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Fire Station No. 63 Project

CEQA Guidelines Section 15183 Consistency Checklist and Exemption

City of South San Francisco, San Mateo County, California
State Clearinghouse Number 2010072015

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June 5, 2026

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ACRONYMS AND ABBREVIATIONS

°C	degrees Celsius (Centigrade)
°F	degrees Fahrenheit
AB	Assembly Bill
ABAG	Association of Bay Area Governments
AFY	acre-feet per year
ALUC	Airport Land Use Commission
ALUCP	Airport Land Use Compatibility Plan
APN	Assessor's Parcel Number
ARB	California Air Resources Board
BART	Bay Area Rapid Transit
Bay Area Air District	Bay Area Air Quality Management District
BCDC	Bay Conservation and Development Commission
BERD	Built Environment Resource Directory
BMP	Best Management Practice
CalEEMod	California Emissions Estimator Model
CAL FIRE	California Department of Forestry and Fire Protection
CALGreen	California Green Building Standards Code
CalRecycle	California Department of Resources Recovery and Recycling
CalWater	California Water Service Company
CAS	California Academy of Sciences
CBC	California Building Standards Code
CDFW	California Department of Fish and Wildlife
CDNC	California digital Newspaper Collection
CEQA	California Environmental Quality Act
CGS	California Geologic Survey
CHL	California Historical Landmark
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO_2e	carbon dioxide equivalent
CLUP	Comprehensive Airport Land Use Plan
CPHI	California Points of Historical Resources
CREC	Controlled Recognized Environmental Condition

CRHR	California Register of Historical Resources
dB	decibel
dBA	A-weighted decibel
DPM	diesel particulate matter
DPR	California Department of Parks and Recreation
DTSC	California Department of Toxic Substances Control
ECR/C	El Camino Real/Chestnut Avenue Area Plan
ECR/C FEIR	El Camino Real/Chestnut Avenue Area Plan Final EIR
EIR	Environmental Impact Report
ESA	Environmental Site Assessment
FAR	floor area ratio
FCS	FirstCarbon Solutions
FEIR	El Camino Real/Chestnut Avenue Area Plan Final EIR
FEMA	Federal Emergency Management Agency
FTA	Federal Transit Administration
GHG	greenhouse gas
GPD	gallons per day
HHD	heavy heavy-duty
HRA	Health Risk Assessment
HREC	Historical Recognized Environmental Condition
kV	kilovolt
LCI	California Governor's Office of Land Use and Climate Innovation
L_{eq}	equivalent continuous sound level
L_{max}	maximum noise/sound level
LOS	Level of Service
LRA	Local Responsibility Area
LUC	land use code
MBTA	Migratory Bird Treaty Act
mgd	million gallons per day
MLD	Most Likely Descendant
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
MT	metric tons
NAHC	Native American Heritage Commission
NFHL	National Flood Hazard Layer
NO_X	oxides of nitrogen

NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
PCE	Peninsula Clean Energy
PG&E	Pacific Gas and Electric Company
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
PPV	peak particle velocity
REC	Recognized Environmental Condition
RL-8	Low Density Residential
ROG	reactive organic gases
RPS	Renewable Portfolio Standard
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SBMHCP	San Bruno Mountain Habitat Conservation Plan
SCH	State Clearinghouse
SEIR	Subsequent Environmental Impact Report
SFPUC	San Francisco Public Utilities Commission
SLF	Sacred Lands File
SOI	Sphere of Influence
SFPUC	San Francisco Public Utilities Commission
SR	State Route
SRA	State Responsibility Area
SSF	South San Francisco
SSFFD	South San Francisco Fire District
SSFUSD	South San Francisco Unified School District
SSFPD	South San Francisco Police Department
SWPPP	Storm Water Pollution Prevention Plan
T5C	T5 Corridor Zoning District
TAC	toxic air contaminant
TCR	Tribal Cultural Resources
TPA	Transit Priority Area
TRU	Transport Refrigeration Unit
UCMP	University of California Museum of Paleontology
USGS	United States Geological Survey
UWMP	Urban Water Management Plan

VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle Miles Traveled
WQCP	Wastewater Quality Control Plant

1 - INTRODUCTION

This Consistency Checklist and attached supporting documents have been prepared to determine whether and to what extent the certified July 2011 El Camino Real/Chestnut Avenue Area Plan Final EIR (ECR/C FEIR or FEIR) (State Clearinghouse [SCH] No. 2010072015) prepared for the City of South San Francisco remains sufficient to address the potential impacts of the proposed Fire Station No. 63. Project (proposed project), or whether additional documentation is required under the California Environmental Quality Act (CEQA) (Public Resources Code [PRC] § 21000, *et seq.*).

1.1 - CEQA Assessment

The following Consistency Checklist has been prepared pursuant to CEQA Guidelines Section 15183 (Projects Consistent with a Community Plan or Zoning) to determine whether the proposed project qualifies for an exemption from CEQA or requires additional environmental review.

CEQA Guidelines Section 15183 provides an exemption from additional environmental review for projects which are consistent with the development density established by existing zoning, community plan or general plan policies for which a Final EIR was certified (in this case, the South San Francisco Fire Station No. 63), except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site.

1.2 - Summary of Results

As illustrated by the following Consistency Checklist, the proposed project is found to be in conformance with the analysis and conclusions of the ECR/C FEIR. This determination supports the approval of the proposed project pursuant to an exemption consistent with Section 15183 and is based on the following criteria:

1. There are no new significant effects peculiar to the proposed project or its site;
2. There are no new significant effects that were not previously evaluated in the ECR/C FEIR;
3. There are no new significant off-site or cumulative impacts that were not analyzed in the ECR/C FEIR; and
4. There are no adverse impacts that are more severe than those previously identified in the ECR/C FEIR.

This evaluation concludes that the proposed project is consistent with the development density established in the ECR/C Area Plan and is within the scope of the ECR/C Area Plan and the ECR/C FEIR, and that no further CEQA documentation is required under Section 15183. The proposed project is exempt from CEQA and further environmental analysis of the proposed project is not required because:

- No peculiar impacts have been identified as a result of the proposed project or its site. Adherence to ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco and incorporation of identified project design features ensure impacts are below the level of significance.
- There are no potentially significant impacts that were not analyzed as significant in the certified ECR/C FEIR. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the certified ECR/C FEIR.
- No substantial changes are proposed in the project which will require major revisions of the certified ECR/C FEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- No substantial changes have occurred with respect to the circumstances under which the project is undertaken which will require major revisions of the certified ECR/C FEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- There is no new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the certified ECR/C FEIR was certified as complete.

Appendix A of this document contains the Summary Table for the ECR/C FEIR, which list the potential environmental impacts and determinations for each subject area.

The ECR/C FEIR (El Camino Real/Chestnut Avenue Area Plan Final EIR) is available at:

City of South San Francisco
315 Maple Avenue
South San Francisco, CA 94083-0711
https://weblink.ssfca.gov/WebLink/Browse.aspx?id=82708&dbid=0&repo=SSFDocs

2 - PROJECT DESCRIPTION

2.1 - Project Location and Setting

2.1.1 - Project Location

The project site is located at 71 Camaritas Avenue (Assessor's Parcel Number [APN] 010-402-240) in the City of South San Francisco (City), in San Mateo County, California (

Exhibit 1 and Exhibit 2). The project site is surrounded by commercial buildings (north and east), multi- and single-family housing (west), and the California Golf Club of San Francisco (south) separated by Westborough Boulevard. The project site is located on the *San Francisco South* United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map, Township 68 North, Range 50 West, Unsectioned (Latitude 37° 39' 14.4"North; Longitude 122° 26' 13.1994"West).

2.1.2 - Existing Development and Land Use Activities

The project site currently contains one building with associated parking and landscaping. The building currently contains an operational restaurant and a vacant commercial space last used as a liquor store, with an encircling one-way internal drive and two driveways off Camaritas Avenue.

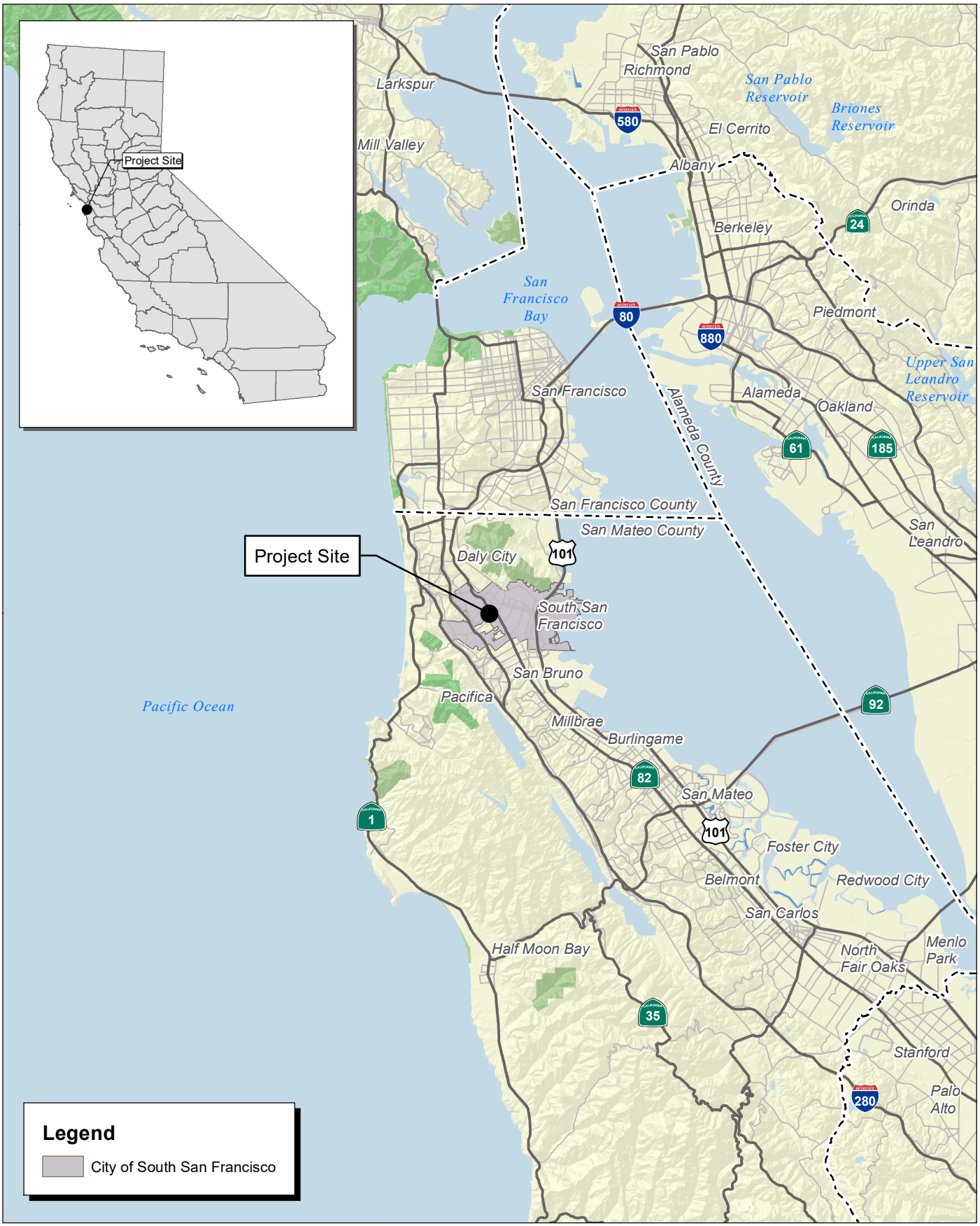
Two easements are located along the western project site boundary. The first easement, an 80-foot Water Line Easement for the San Francisco Public Utilities Commission (SFPUC), consists of three water lines running between Westborough Boulevard and Arroyo Drive. An accompanying Relinquishment of Access is located along the project site's southern border along Westborough Boulevard, which reserves site and access via the southern border of the project site for SFPUC. Additionally, a 10-foot easement for utility services, including wires, gas pipes, water pipes, and conduits for telephone and sewers, is located on the site adjacent to the SFPUC easement between Westborough Boulevard and Arroyo Drive.

2.1.3 - General Plan, Area Plan, and Zoning Designations

According to the City of South San Francisco General Plan (General Plan) land use map, the project site has a General Plan Land Use Designation of "Medium Density Mixed Use" (Exhibit 3). The majority of the site is zoned T5 Corridor Zoning District (T5C) by the Municipal Code Chapter 20.135 (Form-Based Zoning Districts), and the western boundary of the project site is zoned Low Density Residential (RL-8) along the SFPUC easement (Exhibit 4).

The project site lies within the Planning Area of the El Camino Real/Chestnut Avenue Area Plan (ECR/C Area Plan) (Exhibit 6:). According to the ECR/C Area Plan, the project site has a land use designation of El Camino Real Mixed Use North, High Intensity. It is intended that uses with this designation would generate walk-in pedestrian clientele and contribute to a high level of pedestrian activity. The minimum floor area ratio (FAR) for this designation is 2.0.

The ECR/C Area Plan was adopted in July 2011. However, a new General Plan was adopted in 2022 updating the site designation to Medium Density Mixed and the zoning to T5 Corridor (T5C). It should be noted that the proposed project is a permitted use under both the ECR/C Area Plan and 2022 General Plan designation and zoning.



Source: Census Data, The California Spatial Information Library (CaSIL).

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5 2.5 0 5 Miles

Exhibit 1
Regional Location Map

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO. 63 PROJECT
CEQA GUIDELINES SECTION 15183 CONSISTENCY CHECKLIST AND EXEMPTION

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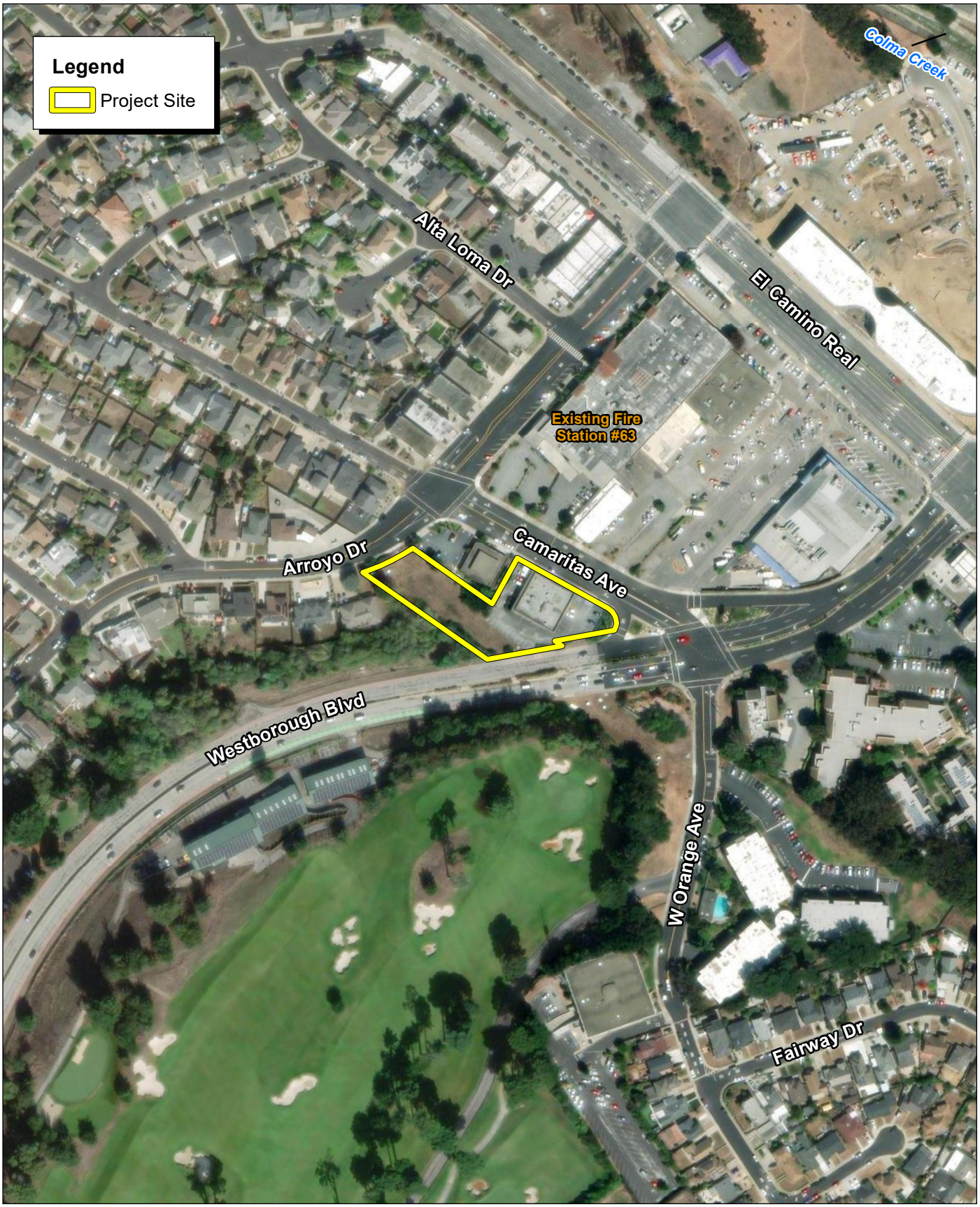

Source: ESRI Aerial Imagery. New Gen Engineering Group, Inc., 08/2023.

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250 125 0 250
Feet

Exhibit 2
Local Vicinity Map

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO. 63 PROJECT
CEQA GUIDELINES SECTION 15183 CONSISTENCY CHECKLIST AND EXEMPTION

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Source: City of South San Francisco.

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Exhibit 3
Existing General Plan Land Use Designations

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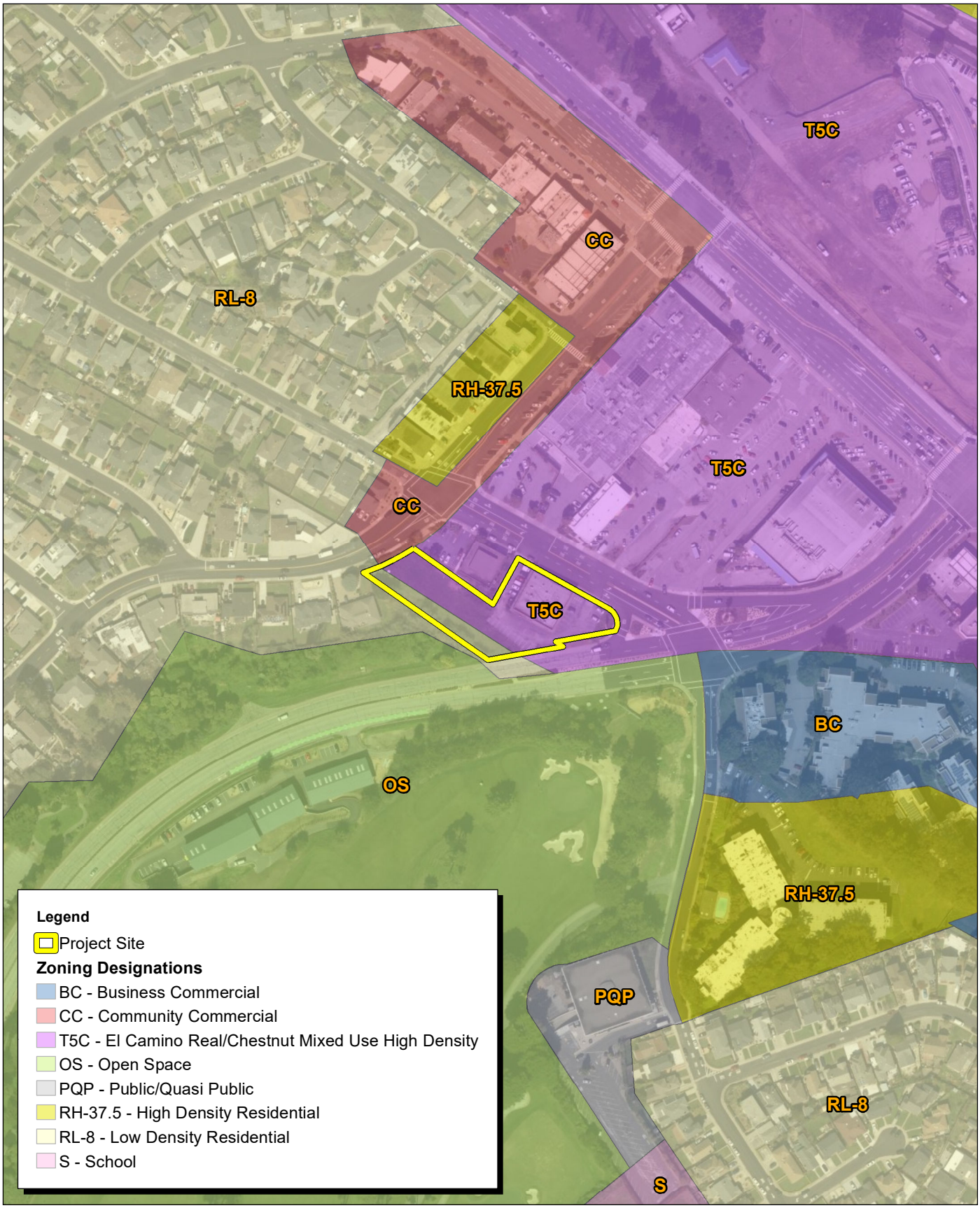

Source: Bing Aerial Imagery. City of South San Francisco.

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Feet

Exhibit 4
Existing Zoning

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO. 63 PROJECT
CEQA GUIDELINES SECTION 15183 CONSISTENCY CHECKLIST AND EXEMPTION

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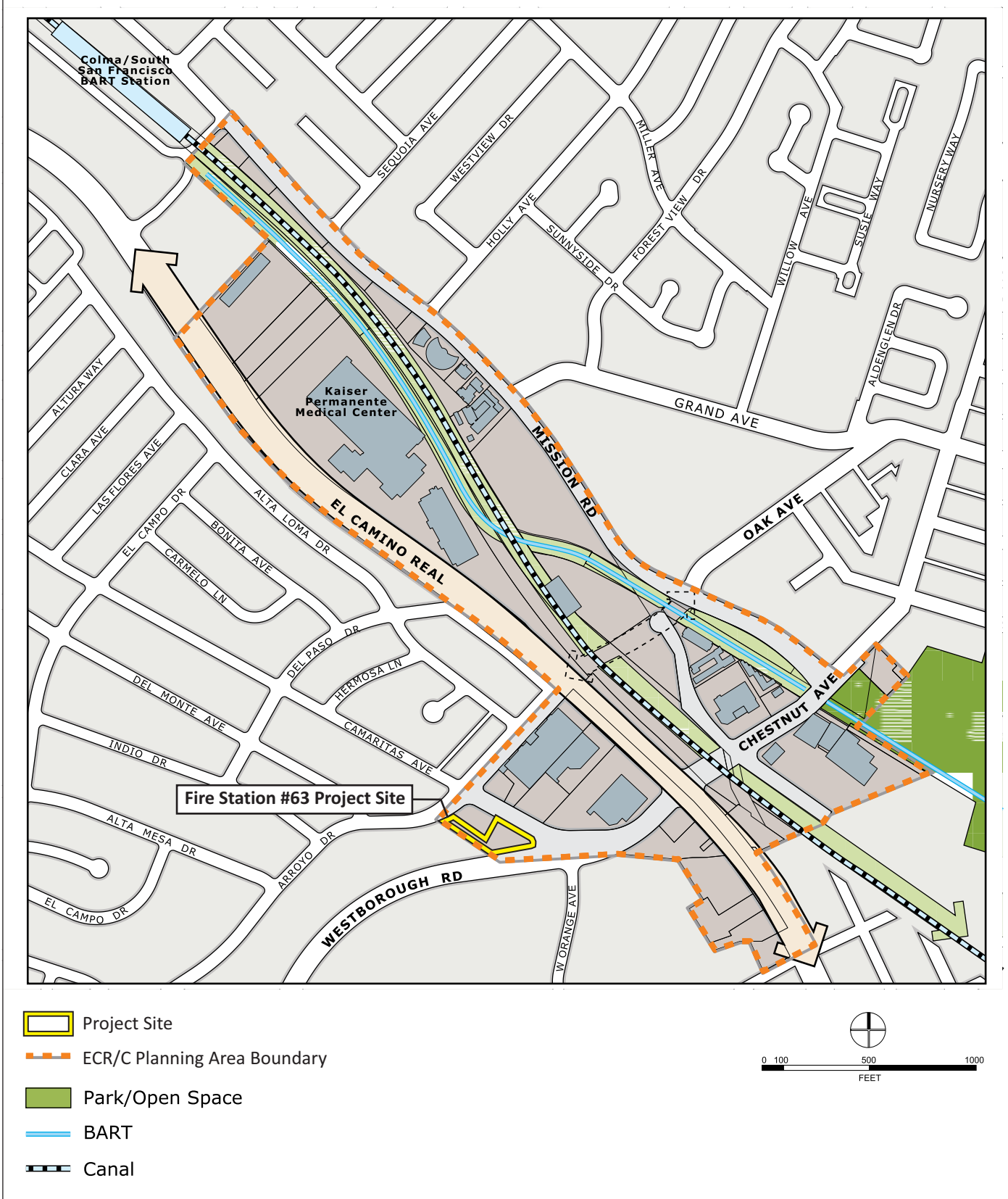

Source: City of South San Francisco, July 2011.

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Exhibit 5
El Camino Real/Chestnut Avenue Area Plan

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2.2 - Project Background and Previous Environmental Review

2.2.1 - El Camino Real/Chestnut Avenue Area Plan Environmental Impact Report

In July 2011, the City adopted the El Camino Real/Chestnut Area Plan (ECR/C Area Plan) (Exhibit 5). The Planning Area for the ECR/C Area Plan covers 98 acres along El Camino Real (State Route [SR] 82), from Southwood Drive to just north of Sequoia Avenue, with the majority of the area situated between El Camino Real and Mission Road. This Planning Area includes the project site, as described above. The ECR/C Area Plan proposed to transform the area into a new walkable, distinctive, mixed use district.

The El Camino Real/Chestnut Avenue Area Plan Draft EIR (ECR/C Draft EIR), was published and circulated for the 45-day comment period between February 25, 2011, and April 11, 2011. The ECR/C Draft EIR found a single significant and unavoidable impact related to traffic and circulation due to exceedance of established Level of Service (LOS) standards. However, it is noted (and discussed further in Section 4.17 herein) that changes to CEQA Guidelines were adopted in 2018, which no longer allow the use of LOS to determine impacts and instead require the use of Vehicle Miles Traveled (VMT). The ECR/C FEIR found no other significant and unavoidable impacts and was published in April 2011 (SCH No. 2010072015) and the ECR/C Area Plan was adopted in July 2011.

2.2.2 - 2017 Community Civic Campus Project Subsequent Environmental Impact Report

The Civic Campus Project detailed plans to construct a new fire station, library and community center, and police station on two parcels located within the ECR/C Area Plan Planning Area (Exhibit 5). The Civic Campus Project anticipated the fire station to be approximately 8,000 square feet, including three apparatus bays, ancillary support for fire trucks and emergency vehicles, as well as modern living, dining, and sleeping facilities for staff.

The Civic Campus Project Draft Subsequent EIR (Civic Campus Project Draft SEIR), dated July 2017, was published and circulated for a 45-day comment period between July 12, 2017, and August 28, 2017. No significant and irreversible impacts were identified in the Civic Campus Plan Draft SEIR.

The Civic Campus Project Final Subsequent EIR (Civic Campus Plan Final SEIR) was published in October 2017. The Civic Campus Plan Final SEIR addressed comments received during the comment period, as well as published amendments to the Civic Campus Project Draft SEIR.

As a part of the Civic Campus Project's third phase, the reconstruction of Fire Station No. 63 was contemplated and evaluated at its current location of 33 Arroyo Drive within the existing Municipal Services Building (Exhibit 6). Accordingly, reconstruction and continued operation of Fire Station No.

63 was evaluated in the Civic Campus Project Final SEIR. The Civic Campus Project Final SEIR anticipated that the proposed project would replace the existing Municipal Services Building located at 33 Arroyo Drive with the construction of a new 7,250-square-foot fire station, which would be located on the site's west corner. Interior spaces would include a drive-through bay for fire engines, a turnout and decontamination area, office space, and living quarters. However, reconstruction of Fire Station No. 63 has not been implemented and it continues to operate within the existing Municipal Services Building (at 33 Arroyo Drive). Furthermore, the Civic Campus Project Final SEIR did not include the proposed project site.

Source: City of South San Francisco. Michael Baker International.

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Exhibit 6
Civic Campus Project Boundary Map

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2.2.3 - General Plan

The most recent update to the General Plan, known as Shape SSF 2040, contains goals and policies representing the City's overall philosophy on public and private development and provides a foundation for public and private decision-making on related issues. The General Plan provides a framework for development that dictates decisions on how to grow, provide public services and facilities, and protect and enhance the environment. Pursuant to California law (Government Code § 65300) the General Plan is comprehensive, internally consistent, and long range. The General Plan was adopted by the South San Francisco City Council in October 2022. As described above, the project site was designated "Medium Density Mixed Use" as part of the General Plan Update.

The General Plan guides development for the 11 subareas contained within the City's Sphere of Influence (SOI). The General Plan provides citywide goals and policies and provides policies and implementation actions specific to each subarea, including those related to housing, employment, the public realm, and connectivity.

2.2.4 - General Plan Environmental Impact Report

The City of South San Francisco General Plan Update, Zoning Code Amendments, and Climate Action Plan Draft Program EIR (Draft Program EIR), dated June 24, 2022, was circulated for a 45-day public review period ending on August 9, 2022. Significant, unavoidable impacts to air quality, transportation, and circulation were identified.

The General Plan Update, Zoning Code Amendments, and Climate Action Plan Final EIR (Final EIR) as circulated included responses to all public comments received. The Final EIR included an Errata that provided clarification and updates to the impacts and mitigation measures identified in the Draft Program EIR. The City Council certified the Final EIR and also adopted a Mitigation Monitoring and Reporting Program (MMRP) at the public hearing on September 6, 2022. These mitigation measures are listed in Appendix A, General Plan Update MMRP.

A CEQA Findings of Fact and Statement of Overriding Considerations was also adopted at the City Council public hearing held on September 6, 2022. This document specified the impacts to air quality, transportation, and circulation found to be significant and unavoidable after all feasible mitigation measures.

2.2.5 - Project History

The City has purchased the 1.07-acre parcel located at 71 Camaritas Avenue. This new location for Fire Station No. 63 would provide multiple benefits to the City including greater site flexibility for the existing Municipal Services Building parcels (Fire Station No. 63's current location) for future development. Additionally, the proposed project site would allow for Fire Station No. 63 to be located closer to the main thoroughfare of Westborough Boulevard, as well as allow for a more optimal configuration for the intended use.

As shown on Exhibit 6, the proposed project site is within the boundaries of the ECR/C Area Plan and outside the boundaries of the Civic Campus Project Final SEIR. Therefore, this Consistency Checklist evaluates the potential impacts of the proposed project against the impacts identified in the ECR/C FEIR.

The ECR/C Area Plan was adopted in July 2011. However, a new General Plan was adopted in 2022 updating the site designation to Medium Density Mixed Use and the zoning to T5 Corridor (T5C). It is important to note that the proposed project is a permitted use under both the ECR/C Area Plan and 2022 General Plan designation and zoning. Furthermore, the proposed project is consistent with the development density of both the ECR/C Area Plan and 2022 General Plan and this particular use has always been permitted under both the ECR/C Area Plan and 2022 General Plan. CEQA Guidelines Section 15183 indicates that projects which are consistent with the development density established by existing zoning, community plan, or general plan policies for which an EIR was certified shall not require additional environmental review except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project site.. As such, tiering off the ECR/C FEIR is appropriate.

2.3 - Project Description

2.3.1 - Development Summary

The City of South San Francisco (project applicant) proposes to demolish the existing structure on the site and construct a six-person firehouse with three truck bays (Exhibit 7). The proposed project would include construction of a single-story apparatus bay and an adjoining 2-story building containing office space, an apparatus support area and employee shift accommodations. The total size of the building would be 10,152 square feet. The facility would include an emergency generator and a fuel tank. The proposed project would provide circular access for emergency vehicles entering from Arroyo Drive and exiting onto Camaritas Avenue. The Arroyo Drive driveway would cross through the SFPUC easement to connect to the proposed fire station. Passenger vehicles would enter from a second driveway on Camaritas Avenue leading to a parking area for nine vehicles.

2.3.2 - Design and Appearance

The fire station would consist of a single-story apparatus bay and adjacent or attached 2-story office building (Exhibit 8).

2.3.3 - Landscaping

Landscaping would meet requirements of the South San Francisco Municipal Code for the T5C zone, and of South San Francisco Municipal Code Section 20.300.008, Landscaping.

2.3.4 - Circulation

Vehicular Circulation

Under the proposed project, emergency vehicles would enter the project site via an access driveway on Arroyo Drive and exit the apparatus bay via a driveway on Camaritas Avenue. Access to parking for non-emergency vehicles would be provided via a driveway on Camaritas Avenue.

Pedestrian Access

Pedestrian access would be provided from Camaritas Avenue. Pedestrian access is not allowed from Westborough Boulevard.

2.3.5 - Parking

The proposed project includes nine parking spaces. As previously indicated, non-emergency vehicle parking would be accessible via a driveway on Camaritas Avenue with additional access via connection to the driveway off Arroyo Drive.

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Source: City of South San Francisco, SHAH Kawasaki Architects.

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Exhibit 7
Site Plan

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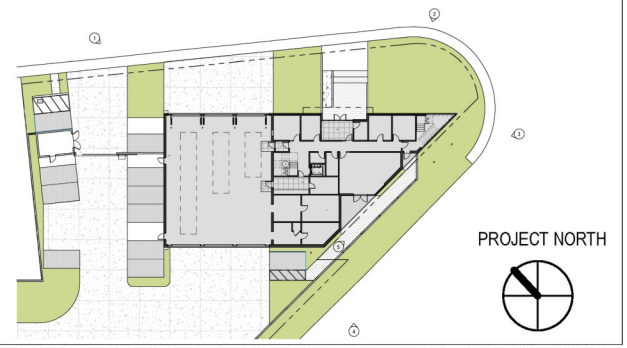

Source: City of South San Francisco. SMITHGROUP. SHAH KAWASAKI Architects. 08/29/2025..

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Exhibit 8
Visual Simulations

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2.3.6 - Utilities

Water and Wastewater

The proposed project would access water and wastewater utilities via lines in Camaritas Avenue. Wastewater services would be provided by the City's Public Works Department. Wastewater from the proposed project would be conveyed to an existing 12-inch sanitary sewer located beneath the project site in a 10-foot easement for wires, gas pipes, water pipes, and conduits for telephones and sewers.

Storm Drainage

Storm drainage would be conveyed directly to an existing 15-inch storm drain beneath the project site. New surfacing under the proposed project would utilize pervious paving and bioretention basins, when possible, to reduce the amount of runoff.

Electricity

Electricity would be provided by Pacific Gas and Electric Company (PG&E) through Peninsula Clean Energy, a non-for-profit energy provider that has been serving the City since 2016.The proposed project would be all-electric.

Telecommunications

Telecommunications would be provided by AT&T, Xfinity (Comcast), Wave Broadband, and Sonic.

2.3.7 - Phasing and Construction

The proposed project would be constructed in one phase over the course of 22 months. For the purposes of this analysis, construction is assumed to start in July 2026 with completion anticipated in June 2028.

2.4 - Approvals and Permits

As mentioned previously, the City of South San Francisco has discretionary authority over the proposed project and is the CEQA Lead Agency for the preparation of this Consistency Checklist. In order to implement the proposed project, the following permits/approvals would be required:

- Design Review approval
- Building permit
- Demolition permit
- Grading permit
- Municipal Regional Stormwater Permit
- Other administratively approved construction-related permits

2.5 - Intended Uses of this Document

This Consistency Checklist has been prepared to document the proposed project's consistency with the certified ECR/C FEIR and ECR/C Area Plan. Comments concerning the analysis contained in this Consistency Checklist should be sent to:

Victoria Kim, Senior Planner
City of South San Francisco
315 Maple Ave | South San Francisco, CA 94083-0711
Phone: 650.877.8535
Email: Victoria.kim@ssfca.gov

3 - CEQA GUIDELINES SECTION 15183: PROJECTS CONSISTENT WITH A COMMUNITY PLAN OR ZONING

CEQA Guidelines Section 15183 mandates that projects which are consistent with the development density established by existing zoning, community plan, or general plan policies for which an EIR was certified shall not require additional environmental review, except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site. This streamlines the review of such projects and reduces the need to prepare repetitive environmental studies.

Proposed Project Qualifies for No Further Environmental Review under CEQA Guidelines Section 15183

The project qualifies for an exemption pursuant to CEQA Section 15183 since it meets both of the following conditions.

(d)(1)(A) The project is consistent with a community plan adopted as part of a general plan.

The proposed project is located within the ECR/C Area Plan, an adopted community plan. The ECR/C FEIR was published in April 2011 (SCH No. 2010072015) and the ECR/C Area Plan was adopted in July 2011.

At the time the ECR/C Area Plan was adopted, the General Plan indicated that it should be used to guide land use and development decisions through the application of its standards and design guidelines. The General Plan was updated in 2022 designating the site Medium Density Mixed Use and the zoning to T5 Corridor (T5C). The proposed project is a permitted use under both the ECR/C Area Plan and 2022 General Plan designation and zoning.

(d)(2) An EIR was certified by the lead agency for the zoning action, the community plan, or the general plan.

The Final EIR for the ECR/C Area Plan was certified by the City in July of 2011. The proposed project is within the scope of and is consistent with the relevant provisions of the adopted ECR/C Area Plan and the certified ECR/C FEIR. While the 2022 General Plan updated the site's zoning, the proposed project remains a permitted use consistent with the ECR/C Area Plan. Therefore, for the purposes of

this analysis, the ECR/C Area Plan and the certified ECR/C FEIR establish the relevant development density.

4 - ENVIRONMENTAL CHECKLIST

CEQA Guidelines Section 15183(b) states that:

> (b) In approving a project meeting the requirements of this section, a public agency shall limit its examination of environmental effects to those which the agency determines, in an initial study or other analysis:
>
> (1) Are peculiar to the project or the parcel on which the project would be located;
>
> (2) Were not analyzed as significant effects in a prior FEIR on the zoning action, general plan, or community plan, with which the project is consistent;
>
> (3) Are potentially significant off-site impacts and cumulative impacts which were not discussed in the prior FEIR prepared for the general plan, community plan or zoning action; or
>
> (4) Are previously identified significant effects which, as a result of substantial new information which was not known at the time the FEIR was certified, are determined to have a more severe adverse impact than discussed in the prior FEIR.

The following pages of this document contain an Environmental Checklist that examines the project's potential environmental effects within the parameters outlined at CEQA Guidelines Section 15183(b). The "Prior FEIR" used for this evaluation is the El Camino Real/Chestnut Avenue Area Plan Final EIR ECR/C FEIR certified by the City in July 2011, including all impact determinations and significance thresholds utilized therein. The full list of impact determinations is found in the Summary Table for the FEIR, which is presented in Appendix A of this document.

Environmental Topics Evaluated					
The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.					
☐	Aesthetics	☐	Agriculture and Forestry Resources	☐	Air Quality
☐	Biological Resources	☐	Cultural Resources and Tribal Cultural Resources	☐	Energy
☐	Geology and Soils	☐	Greenhouse Gas Emissions	☐	Hazards and Hazardous Materials
☐	Hydrology and Water Quality	☐	Land Use and Planning	☐	Mineral Resources
☐	Noise	☐	Population and Housing	☐	Public Services
☐	Recreation	☐	Transportation	☐	Mandatory Findings of Significance
☐	Utilities and Services Systems	☐	Wildfire		

Environmental Determination

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measure based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT (EIR) is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Date: _____ Signed: _____

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.1 Aesthetics *Except as provided in Public Resources Code Section 21099, would the project:*					
a) Have a substantial adverse effect on a scenic vista?	Less than significant impact	No	No	No	No
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic building within a State Scenic Highway?	No impact	No	No	No	No
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	Less than significant impact	No	No	No	No
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	Less than significant impact	No	No	No	No

a) Scenic Vista

Would the project: *Have a substantial adverse effect on a scenic vista?*

Conclusions of the ECR/C FEIR

The ECR/C FEIR identified two scenic vistas that may be affected most by future buildout in the ECR/C FEIR Planning Area; Sign Hill and the San Bruno Mountains. The ECR/C FEIR considers the impact on views from the public realm, focusing on views from a pedestrian height along a sidewalk. The San Bruno Mountains and the Sign Hill are visible periodically from streets throughout the ECR/C Planning Area when looking east.

The ECR/C Area Plan proposed zoning standards limiting tower dimensions to 125 feet and requiring a minimum tower separation of 30 feet, which will help ensure that some views of Sign Hill and the San Bruno Mountains will be available. It is noted that currently zoning of the project site (T5) allows a 85 foot maximum height. In addition, proposed policies in the ECR/C Area Plan, as well as General Plan policies will ensure best efforts to preserve views. Proposed areas in the ECR/C Area Plan include H1, H2, and H3 which serve to limit height in non-open spaces and to ensure that buildings are slender and a typical height range for all new development. Policy UD-9 ensures that mid- and high-rise development is slender, and that towers are staggered for sunlight and views into open spaces and from adjacent development. Policy UD-11 scales development along pedestrian connections and pedestrian-oriented retail streets to a finer grain with highly articulated façades, changes in materials, ample fenestration and entries. Employ building step-backs to ensure sunlight into open spaces and streets. Compliance with these policies and others not listed would ensure that a substantial effect to a scenic vista would not occur.

The ECR/C FEIR determined that compliance with the Zoning Ordinance, General Plan policies and Design Guidelines would ensure that less than significant impacts occur on the City's scenic views of Sign Hill and the San Bruno Mountains, and visual character.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project site is located 1.10 miles and 1.90 miles away, respectively, from the scenic vistas described above. Therefore, the project site is not in close proximity and compliance with the Zoning Ordinance, General Plan Policies and Design Guidelines would result in a less than significant impact.

b) State Scenic Highways

Would the project: Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic building within a State Scenic Highway?

Conclusions of the ECR/C FEIR

The ECR/C FEIR concluded that the ECR/C Planning Area is not visible from a State Scenic Highway. El Camino Real (SR-82) is a State Highway, but it is not an officially designated State Scenic Highway nor is it an eligible State Scenic Highway. The ECR/C Planning Area is located approximately one mile east of U.S. Highway 101 (US-101) which is not a scenic highway. The nearest Officially Designated State Scenic Highway is Highway 280, located approximately one mile west of the ECR/C Planning Area which, due to changes in elevation, intervening development, and landscaping, is not visible from it. Therefore the proposed project would have no impact on scenic resources within a State Scenic Highway.

Fire Station No. 63 Project Analysis and Conclusion

Fire Station No. 63 would be located at 71 Camaritas Avenue, which is within the ECR/C Planning Area. As described above, the ECR/C Planning Area is not visible from any Officially Designated State Scenic Highway or State Scenic Highway. Therefore, there would be no new impacts on a State Scenic Highway.

c) Visual Character

Would the project: In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Conclusions of the ECR/C FEIR

The ECR/C FEIR indicated that the ERC/C Area Plan aims to improve the existing aesthetic value of the ECR/C Planning Area and calls for the development of a vibrant corridor that is walkable and pedestrian scaled. The development standards that would be established to govern new construction would be an integrated package of requirements for the street and building interface, land use, building height, and building setbacks which would help minimize negative aesthetic impacts and ensure harmony with the scale and character of surrounding development.

Development in the area with an overall character and urban design scheme that promotes livability and sustainability. The ECR/C Area Plan would establish a comprehensive urban design scheme that specifies a palette for landscaping, pedestrian amenities, architectural features, and requires high quality design. Pedestrian orientation would be emphasized through finer grained development with highly articulated façades, changes in materials, ample fenestration and entries along pedestrian

connections and pedestrian-oriented retail streets. These features of the ECR/C Area Plan would unite the ECR/C Planning Area and signal key destinations.

The ECR/C Area Plan would emphasize sight lines and access to public spaces and parks via pedestrian connections through development, landscaping, and signage. The ECR/C FEIR determined that compliance with the Zoning Ordinance, General Plan policies and Design Guidelines would ensure that less than significant impacts occur on the City's Visual Character.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project would demolish the existing structure on the site to construct a single-story, six-person firehouse with three truck bays with an adjoining 2-story office and support space. The development would be in an urban area and would be in accordance with all of the policies and plans described above, impacts to visual character would be less than significant.

d) Light or Glare

Would the project: Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Conclusions of the ECR/C FEIR

The ECR/C FEIR indicated that the ECR/C Planning Area is already highly developed and has a number of existing light sources. Future development would be required to comply with the Zoning Ordinance, which contains general standards for lighting as well as standards that control outdoor artificial light, as well as General Plan Policies. Compliance would reduce potentially significant long-term light and glare impacts to less than significant levels.

Fire Station No. 63 Project Analysis and Conclusion

The proposed site for Fire Station No. 63 is located within the ECR/C Planning Area and currently contains one building with associated parking and landscaping. The building currently contains an operational restaurant and a vacant commercial space, with an encircling one-way internal drive and two driveways off Camaritas Avenue. As described in the ECR/C FEIR, none of this buildout is expected to create new sources of light or glare that could adversely affect day or nighttime views in the ECR/C Planning Area. Therefore, impacts would be less than significant.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.2 Agriculture and Forestry Resources *In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.* *Would the project:*					
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?	No impact	No	No	No	No
b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?	No impact	No	No	No	No
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned	No impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
Timberland Production (as defined by Government Code Section 51104(g))?					
d) Result in the loss of forest land or conversion of forest land to non-forest use?	No impact	No	No	No	No
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to nonagricultural use or conversion of forest land to non-forest use?	No impact	No	No	No	No

a) Conversion of Important Farmland

Would the project: Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?

Conclusions of the ECR/C FEIR

The ECR/C FEIR states that there are no agricultural resources located within the ECR/C Planning Area; therefore, the ECR/C FEIR found that implementation of the ECR/C Area Plan would not result in any impact to agricultural and forestry resources.

Fire Station No. 63 Project Analysis and Conclusion

According to the California Department of Conservation Important Farmland Finder, the project site and surrounding area are situated on Urban and Built-Up Land.[1] Therefore, the proposed project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, and no

[1] California Department of Conservation. 2022. California Important Farmland Finder. Website: https://maps.conservation.ca.gov/DLRP/CIFF/. Accessed December 20, 2023.

impact would occur. The proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the prior FEIR.

b) Agricultural Zoning and Williamson Act Contracts

Would the project: Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found no impact related to conflicts with existing zoning or Williamson Act Contracts. According to the ECR/C FEIR, the project site is designated as Mixed Use, High Intensity, and is zoned as T5C.

Fire Station No. 63 Project Analysis and Conclusion

The site is currently developed with a restaurant and is surrounded by commercial, municipal, and residential uses. The analysis in the ECR/C FEIR remains accurate with respect to the proposed project as these circumstances have not changed. The proposed project would not conflict with existing zoning for agriculture use or a Williamson Act Contract. No impact would occur.

c) Forest Zoning

Would the project: Conflict with existing zoning for forest land or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found no impact related to conflicts with forest land or timberland production. As described in the previous question, the project site has a designated land use of Mixed Use, High Intensity and zoned as T5C, and is surrounded by commercial, municipal, and residential uses.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with respect to the proposed project as these circumstances have not changed. The proposed project would not conflict with existing zoning for forest land or timber land zoned Timberland Production because such zoning does not occur on-site and the project site does not contain forest or timber resources. No impact would occur.

d) Conversion of Forest Land

Would the project: Result in the loss of forest land or conversion of forest land to non-forest use?

Conclusions of the ECR/C FEIR

The ECR/C Planning Area does not include any areas with a designated land use or zoning of forest land, and the ECR/C FEIR found no impact related to the loss of forest land, or conversion of forest land to non-forest use.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with respect to the proposed project as these circumstances have not changed. The project site and surrounding area is currently developed for commercial, municipal, and residential uses. Therefore, the proposed project would not result in the loss of forest land or conversion of forest land to non-forest use. No impact would occur.

e) Pressures to Convert Farmland or Forest Land

Would the project: Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forest land to non-forest use?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found no impact related to the conversion of farmland to nonagricultural use, or the conversion of forest land to non-forest use.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project is located in an urbanized, industrial area and is not in proximity to any farmland or forested lands. As such, the proposed project would not result in changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forest land to non-forest use. No impact would occur.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issue	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site Cumulative Impact?	New Information, More Severe Adverse Impact?
4.3 Air Quality *Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:*					
a) Conflict with or obstruct implementation of the applicable air quality plan?	Less than significant impact	No	No	No	No
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or State ambient air quality standard?	Less than significant impact with mitigation incorporated	No	No	No	No
c) Expose sensitive receptors to substantial pollutant concentrations?	Less than significant impact	No	No	No	No
d) Result in other emissions (such as those leading to odors or) adversely affecting a substantial number of people?	Less than significant impact	No	No	No	No

a) Air Quality Plan Conflict

Would the project: Conflict with or obstruct implementation of the applicable air quality plan?

Conclusions of the ECR/C FEIR

The ECR/C FEIR based its impacts on VMT. The proposed project would not increase VMT at a faster rate than population growth and would not be inconsistent with air quality control measures in the 2017 Bay Area Clean Air Plan. The Bay Area Air Quality Management District (Bay Area Air

District) specifies that ECR/C Area Plan air quality impact is evaluated by determining the proposed project's VMT increase and comparing it to the projected population increase.

The ECR/C Area Plan estimates that there would be a 20.4 population percent increase in South San Francisco, while VMT would increase by approximately 16.6 percent. The ECR/C Area Plan and the City's General Plan policies conform to the control strategies included in the 2010 Bay Area Clean Air Plan. Therefore, the impact was less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project would build an approximately 10,152-square-foot six-person firehouse on a 1.07-acre project site. The proposed project would include construction of a single-story apparatus bay and an adjacent 2-story office space, as well as an apparatus support area and employee shift accommodations. The proposed project would not result in population growth and associated VMT and is therefore consistent with the conclusion of the ECR/C FEIR which estimates VMT to increase more slowly than population growth.

Furthermore, the proposed project is consistent with the underlying General Plan Land Use designation and land uses in the ECR/C Area Plan and would not have the potential to substantially affect housing, employment, and population projections in the region that are the basis of the 2017 Clean Air Plan projections. Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and there are no project-specific effects that were not analyzed in the ECR/C FEIR. The proposed project would not be inconsistent with the air quality control measures in the 2017 Bay Area Clean Air Plan, nor would the proposed project increase VMT at a faster rate than population growth. No additional analysis is required.

b) Air Quality Standard, Criteria Pollutants

Would the project: Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

Conclusions of the ECR/C FEIR

This impact is related to the cumulative effect of a project's regional criteria pollutant emissions. By its nature, air pollution is largely a cumulative impact resulting from emissions generated over a large geographic region (i.e., the air basin). The nonattainment status of regional pollutants is a result of past and present development within the San Francisco Bay Area Air Basin (Air Basin), and this regional impact is a cumulative impact. Therefore, new development projects (such as the proposed project) within the Air Basin would contribute to this impact only on a cumulative basis. No single project would be sufficient in size, by itself, to result in nonattainment of regional air quality standards. Instead, a project's emissions may be individually limited, but cumulatively considerable when evaluated in combination with past, present, and future development projects.

The buildout of the ECR/C Area Plan could be significant according to Bay Area Air District methods if the ECR/C Area Plan would result in an increase in projected VMT that was more than the projected population increase. However as previously noted, the proposed project would not increase VMT at a faster rate than population growth. The ECR/C Area Plan estimates that there would be a 20.4 population percent increase in South San Francisco, while VMT would increase by approximately 16.6 percent. As such, impacts from criteria pollutants from the VMT impacts of the buildout of the ECR/C Area Plan were found to be less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project's regional construction and operational emissions, which include both on- and off-site emissions, are evaluated separately below. Construction and operational emissions from the proposed project were estimated using the California Emissions Estimator Model (CalEEMod) Version 2022.1. The complete CalEEMod output files are included in Appendix B.

Based on applicant-provided information, project construction would be completed in a single phase. At the time of the air quality modeling, construction was modeled beginning in January 2025, lasting approximately 6 months. The project schedule was then revised to begin in July 2026, with completion anticipated by June 2028—a total duration of 22 months. It is now assumed that project construction could initiate at an even later date Accordingly, the emissions presented herein reflect a conservative estimate, as any later construction date is expected to yield slightly lower emissions due to technological and regulatory advancements. Moreover, the extended construction timeline would reduce average daily emissions. The construction includes demolition of one on-site structure, the construction of a new fire station (approximately 10,152 square feet), new parking spaces, vehicular access driveways, and minimal landscaping. During construction, exhaust emissions would be generated from the operation of the off-road construction equipment and on-road construction vehicles during demolition, site preparation and building construction, paving and architectural coatings. Additionally, fugitive dust would be generated from site grading and other earthmoving activities.

Table 1 below summarizes the construction-generated emissions in pounds per day. As provided in Table 1, emissions generated during project construction would not exceed the Bay Area Air District 2022 emission thresholds (the criteria pollutant thresholds for construction and operation have remained unchanged) for construction exhaust for any criteria pollutant or precursor. Additionally, the City of South San Francisco's Building Division requires, as a condition of building permit issuance (and monitored for compliance by staff and/or inspectors), compliance with Bay Area Air District dust control measure which would further reduce the emissions estimates shown in the table below. Therefore, the proposed project would have a less than significant impact related to air quality during project construction.

Table 1: Construction Emissions, Average Daily Max (Unmitigated)

Construction Year	lbs/day			
	ROG	NO_X	PM_{10} (Exhaust)	$PM_{2.5}$ (Exhaust)
Construction Emissions—2025	0.67	3.31	0.19	0.13
Significance Threshold (lbs/day)	**54**	**54**	**82**	**54**
Exceeds Significance Threshold?	**No**	**No**	**No**	**No**

Notes:
ROG = reactive organic gases
NO_X = oxides of nitrogen
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter
Totals may not add up due to rounding. Calculations use unrounded totals.
Source of Emissions: Appendix B.

The proposed project is expected to start operation immediately following construction. Operational emissions would include area, energy, and mobile sources, as well as a diesel emergency power generator (subject to permit requirements by the Bay Area Air District). Area sources would include emissions from architectural coatings, consumer products, and landscape equipment. Energy sources include emissions from the combustion of natural gas for water heaters and other heat sources. Mobile sources include exhaust and road dust emissions from the automobiles and fire trucks that would travel to and from the project site.

Table 2 below summarizes the operational emissions in tons per year. As provided in Table 2, emissions generated by project operation would not exceed the Bay Area Air District 2022 emission thresholds (the criteria pollutant thresholds for construction and operation have remained unchanged) for any criteria pollutant or precursor. Based on the modeling, the proposed project would not result in a considerable net increase of any criteria pollutant for which the region is in nonattainment during operation or construction.

Table 2: Annual Operational Emissions (Unmitigated)

	Air Pollutants (tons/year)			
	ROG	NO_X	PM_{10}	$PM_{2.5}$
Total Emissions, Annual Max	0.15	0.08	0.23	0.06
Significance Threshold	**10**	**10**	**15**	**10**
Exceeds Significance Threshold?	**No**	**No**	**No**	**No**

Notes:

	Air Pollutants (tons/year)			
	ROG	**NO_X**	**PM_{10}**	**$PM_{2.5}$**
lbs = pounds NO_X = oxides of nitrogen PM_{10} = particulate matter less than 2.5 microns in diameter $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter ROG = reactive organic gases Source: Appendix B.				

Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and there are no project-specific effects that were not analyzed in the ECR/C FEIR. The proposed project would not introduce new or off-site cumulative impacts or create more severe impacts related to air quality than those analyzed in the ECR/C FEIR. No additional analysis is required.

c) Sensitive Receptors

Would the project: Expose sensitive receptors to substantial pollutant concentrations?

Conclusions of the ECR/C FEIR

The ECR/C FEIR indicated that two permitted sources of toxic air contaminants (TACs) were present in the ECR/C Planning Area, but neither were expected to have a significant impact on future development. One site, a former dry cleaner (located at 1053 El Camino Real, 0.1 mile from the proposed project) at the time of the ECR/C FEIR, was required to phase out per operations in 2023, reducing the health risk from dry cleaning operations. The second site is occupied by the County of San Mateo (located at 1040 Old Mission Road, 0.5 mile from the proposed project) and health risks from this source were considered *de minimis*. According to the ECR/C FEIR, the ECR/C Planning Area did not have sufficient traffic volumes to pose a significant risk from mobile sources of air pollutants to sensitive receptors, according to Bay Area Air District guidance. Therefore, the risk of exposing new sensitive receptors to TAC emissions was found to be less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project could expose sensitive receptors to elevated pollutant concentrations if it causes or contributes significantly to elevated pollutant concentration levels. The closest sensitive receptors include a residential neighborhood 200 feet west of the project site and a preschool approximately 830 feet north of the project site. The proposed project itself does not site sensitive receptors or involve residential development.

Potential pollutant concentrations from construction activities include exhaust from diesel construction equipment and vehicles, as well as fugitive dust from earthmoving and demolition activities. However, because of the intermittent nature of construction activities, the short construction time (approximately 6 months for earthwork activity, with an overall duration of 22 months), and the diffusive properties of

diesel particulate matter (DPM) exhaust, it is not expected that nearby receptors would be affected by elevated pollutant concentrations associated with project construction. Furthermore, the City of South San Francisco's Engineering Division requires, as a condition of building permit issuance (and monitored for compliance by staff and/or inspectors), compliance with Bay Area Air District dust control measures.

The proposed project would replace the existing fire station currently located across the street at 33 Arroyo Drive, approximately 250 feet to the north. It is expected that the proposed project would maintain the same level of operation as the existing fire station, in terms of the number of truck trips and employees. Therefore, the overall traffic trips in the area is not expected to materially change. The proposed project would include a diesel emergency power generator that requires testing each year. The emergency generator would be subject to Bay Area Air District stationary source permitting, which would ensure that the testing and operation of the emergency generator would not have significant health risks to future and existing sensitive receptors near the proposed project.

As stated, the proposed project would not introduce new or increased levels of traffic in the area. However, because the proposed project would relocate truck and traffic trips slightly to the southwest by approximately 250 feet and within 200 feet of a residential neighborhood, the traffic trips were assessed. According to the California Air Resources Board (ARB) Air Quality and Land Use Handbook the following level of activity could result in a potential health risk impact as it relates to truck trips:

> Avoid siting new sensitive land uses within 1,000 feet of a distribution center (that accommodates more than 100 trucks per day, more than 40 trucks with operating Transport Refrigeration Units (TRUs) per day, or where TRU unit operations exceed 300 hours per week).

The CalEEMod analysis estimates the daily weekday traffic would be 33 trips, of which 25 percent would be heavy heavy-duty (HHD) truck trips accessing the project site which is 8.25 HHD trucks per day. This is significantly less than the 100-truck advisory threshold in the Air Quality and Land Use Handbook, and therefore an operational Health Risk Assessment (HRA) was not deemed necessary. The truck trips associated with the proposed project are fire trucks, and therefore it is assumed that the 8.25 daily truck trips would not involve any operating TRU units. Therefore, risks due to DPM from this level of truck traffic would be less than significant.

The proposed project is consistent with the land uses anticipated in the ECR/C FEIR. The traffic and truck trips in the area will not materially change. The proposed project would include a diesel emergency power generator that would be subject to Bay Area Air District stationary source permitting, which would ensure that the testing and operation of the emergency generator would not have significant health risks to future and existing sensitive receptors near the proposed project. The proposed project would not create more severe impacts related to health risks than those analyzed in the ECR/C FEIR. No additional analysis is required.

d) Odors

Would the project: Result in other emissions (such as those leading to odors or) adversely affecting a substantial number of people?

Conclusions of the ECR/C FEIR

The ECR/C FEIR determined that odor impacts should be considered for any proposed new odor sources located near existing receptors, as well as any new sensitive receptors located near existing odor sources. Future land uses in the ECR/C Area Plan include commercial and residential land uses. New industrial uses are not permitted in the ECR/C Planning Area. Therefore, no odor sources are anticipated to be built under the ECR/C Area Plan. In addition, all new development under the ECR/C Area Plan would be subject to existing policies and regulations regarding odors. Therefore, impacts would be less than significant.

Fire Station No. 63 Project Analysis and Conclusion

Potential construction activities that may emit odors include exhaust from diesel construction equipment. However, because of the intermittent nature of construction activities, and the diffusive properties of DPM exhaust, nearby receptors would not be affected by diesel exhaust odors associated with project construction. Odors from these sources would be localized and generally confined to the immediate area surrounding the proposed project site.

The proposed project would operate an approximately 10,152-square-foot fire station with associated office space, parking, vehicular access, and landscaping. Land uses that are typically identified as sources of objectionable odors include landfills, transfer stations, sewage treatment plants, wastewater pump stations, composting facilities, feedlots, coffee roasters, asphalt batch plants, and rendering plants. The proposed project would not be considered a significant odor generator as identified in Bay Area Air District Guidelines and shown in Table 3.

Additionally, since the proposed project would not include new sensitive receptors, such as residences, the proposed project would not locate new sensitive receptors near potential odor sources.

Projects that would site an odor source or a receptor farther than the applicable screening distance, shown in Table 3 below, would not likely result in a significant odor impact. Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and there are no project-specific effects that were not analyzed in the ECR/C FEIR. The proposed project would not introduce new or off-site cumulative impacts or create more severe impacts related to odor than those analyzed in the ECR/C FEIR. No additional analysis is required.

Table 3: Bay Area Air District-Recommended Odor Screening Distances

Land Use/Type of Operation	Project Screening Distance
Wastewater Treatment Plant	2 miles

Land Use/Type of Operation	Project Screening Distance
Wastewater Pumping Facilities	1 mile
Sanitary Landfill	2 miles
Transfer Station	1 mile
Composting Facility	1 mile
Petroleum Refinery	2 miles
Asphalt Batch Plant	2 miles
Chemical Manufacturing	2 miles
Fiberglass Manufacturing	1 mile
Painting/Coating Operations	1 mile
Rendering Plant	2 miles
Coffee Roaster	1 mile
Food Processing Facility	1 mile
Confined Animal Facility/Feed Lot/Dairy	1 mile
Green Waste and Recycling Operations	1 mile
Source: Bay Area Air Quality Management District (Bay Area Air District). 2022. CEQA Air Quality Guidelines. May.	

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.

3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.4 Biological Resources *Would the project:*					
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or United States Fish and Wildlife Service?	No impact	No	No	No	No
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or United States Fish and Wildlife Service?	No impact	No	No	No	No
c) Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	No impact	No	No	No	No
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with	No impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?					
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	No impact	No	No	No	No
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan?	No impact	No	No	No	No

a) Special-status Species

Would the project: Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or United States Fish and Wildlife Service?

Conclusions of the ECR/C FEIR

The ECR/C FEIR EIR relied, in part, upon a California Natural Diversity Database (CNDDB) search (2010) and literature review, among other sources. The CNDDB identified one special-status plant species (seaside tarplant [*hemizonia congesta ssp. congesta*]) and two special-status wildlife species (San Francisco garter snake [*Thamnophis sirtalis tetrataenia*], Alameda song sparrow [*Melospiza melodia pusillula*]) that have the potential to occur within 5 miles within the ECR/C Planning Area. The habitats and observed occurrences of these species are outside the ECR/C Planning Area and are more likely to occur in Sign Hill Park, San Bruno Mountain, or the wetlands and marshes along San Francisco Bay. Occurrence data for special species within the City indicate that special-status species

have the potential to occur in Sign Hill Park, San Bruno Mountain, or wetlands and marshes along the San Francisco Bay. There have been no reported occurrences of these species within the ECR/C Planning Area, nor does it contain any coastal, wetland or marsh habitat to support these species. The ECR/C FEIR identified no impacts with respect to candidate, sensitive, or special-status species and did not identify the need for any mitigation measures. In certifying the ECR/C FEIR, the City concluded that development within Planning Area would be required to adhere to all applicable federal, State, and local laws and regulations, including, among others, applicable provisions of the ECR/C FEIR, General Plan, and the Municipal Code. The analysis of biological resources is contained in Section 3.12, Impacts Not Potentially Significant, (pages 3.12-1 through 3.12-10 of the ECR/C FEIR). As described below, the conclusions of the ECR/C FEIR would not substantially change because of the proposed project. Therefore, the ECR/C FEIR concluded that no impact regarding special-status species would occur.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project would demolish the existing structure (currently occupied by a restaurant) and construct a six-person firehouse, three truck bays, two driveways, and a parking lot. The project site currently contains one building with associated parking, easements, and landscaping. Previous grading work has been completed in the easement area in the western portion of the project site.

The ECR/C FEIR found that the ECR/C Planning Area is almost entirely developed with buildings, roads, and landscaping. In addition, the 2010 CNDDB search completed as a part of the ECR/C FEIR analysis did not show any extant occurrences of special-status species within the ECR/C Planning Area. No special-status plants or wildlife were identified, and, because of a lack of suitable habitat, are not expected to occur, and there would be no impact to special-status species.

The analysis under the ECR/C FEIR remains accurate with the proposed project. The proposed project would not result in any peculiar effects and would not result in new or more severe adverse impacts to sensitive or special-status species that was not previously identified in the ECR/C FEIR. The proposed amendments to the ECR/C FEIR would not change or expand the biological resources boundaries of the previous analysis; therefore, development under the proposed project would occur in the same locations previously identified in the ECR/C FEIR. Because the proposed project is within the boundaries of the Planning Aera area, it is not anticipated that the proposed project would have a substantial adverse effect on special-status species, consistent with the findings of the City certifying the ECR/C FEIR.

Because the proposed project is within the boundaries of the ECR/C Planning Area, consistent with the ECR/C FEIR, it is not anticipated that the proposed project would have a substantial adverse effect on special-status species. However, given the presence of the existing building currently occupied by a restaurant and trees within and surrounding the project site, the site provides marginally suitable habitat for protected nesting birds. Potential impacts to nesting birds are discussed in further detail below.

Field Survey

FirstCarbon Solutions (FCS) Biologists familiar with the biological resources of the region conducted general wildlife, habitat, vegetation community and aquatic resource surveys on October 19, 2023. The objective of the field survey was to ascertain general site conditions, wildlife use, and identify whether existing vegetation communities provide suitable habitat for special-status plant or wildlife species. Potentially sensitive areas identified during the literature review were ground-truthed during the field survey for mapping accuracy. Special attention was paid to sensitive habitats and areas potentially supporting special-status floral and faunal species.

Wildlife species detected during the reconnaissance-level survey by sight, calls, tracks, scat, or other signs were recorded. Notations were made regarding suitable habitat for those special-status species determined to have the potential to occur within the project site.[2] The following sections describe the vegetation communities, land cover types, and potential for special-status species to be present on the Study Area.

Developed

Developed land includes areas that have been constructed upon or physically altered to an extent that native vegetation is no longer supported and retains no soil substrate. Developed land is characterized by permanent or semi-permanent structures, pavement or hardscape, and landscaped areas that often require irrigation. Areas where no natural land is evident because a large quantity of debris or other materials has been placed upon it may also be considered developed. Developed areas are typically unvegetated or landscaped with a variety of ornamental (usually non-native) plants. Approximately 0.58 acre of ruderal vegetation occur on-site in the southeastern portion of the project site.

Ruderal

The majority of the site is classified as ruderal. This category is dominated by non-native annual brome grasses (i.e., *Bromus madritensis* and *B. diandrus*), but also includes moderate densities of non-native herbaceous plants, such as black mustard (*Brassica nigra*), slender wild oat (*Avena barbata*), and tocalote (*Centaurea melitensis*), and others. Approximately 0.35 acre of ruderal vegetation occur on-site in the north and western portions of the project site.

Willow Stands (0.14 acre)

The western boundary of the site is characterized by willow (*Salix* sp.*)* stands. This feature is discussed in further detail below. The project site is predominantly ruderal and developed land and has been previously subjected to significant surface disturbances, including grading and repeated weed abatement activities (i.e., evidence of cut hemlock stems). Plant species observed in this area include willow trees (*Salix spp.*), bush lupine (*Lupinus albifrons*), common yarrow (*Achillea*

[2] California Department of Fish and Wildlife (CDFW). 2023. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed December 21, 2023.

millefolium), Himalayan blackberry (*Rubus armeniacus*), California poppy (*Eschscholzia californica*), California wild grape (*Vitis californica*), and poison hemlock (*Conium maculatum*).

Ephemeral Drainage

A potential ephemeral drainage is located in the northwestern portion of the project site. The drainage is approximately 1.5 feet wide on average and approximately 120-150 feet long and provides drainage for the adjacent hillside.

Special-status Plants

The CNDDB and California Native Plant Society (CNPS) lists 79 special-status or sensitive plant species that have been recorded within the *South San Francisco, California*, USGS Topographic Quadrangle Map and the eight surrounding quadrangles. Special-status plant species that were determined to have no potential to occur on-site are included in the special-status species evaluation tables, along with the justification for their exclusion from further discussion (Appendix C; Special-status Species Occurrence Evaluation). The project site is surrounded by commercial and residential development. Because of the conditions on and adjacent to the project site, all special-status plants that occur in the region were assessed as having no potential for occurrence.

Special-status Wildlife

CNDDB identifies 54 federal and State-listed threatened and/or endangered wildlife species and State Species of Special Concern that have been recorded within the *South San Francisco, California*, USGS Topographic Quadrangle Map and eight surrounding quadrangles. The project site is surrounded by commercial and residential development. Because of the conditions on and adjacent to the project site, 52 of the 54 special-status wildlife species that occur in the region were assessed as having no or low potential for occurrence (Appendix C; Special-Status Species Occurrence Evaluation). The remaining two, Cooper's hawk (*Accipiter cooperii*) and white-tailed kite (*Elanus leucurus)*, are discussed further below.

Nesting Birds

No unique biological features are present on-site to support migratory and/or nesting birds. However, the trees adjacent to and within 500 feet of the project site could provide marginally suitable nesting habitat for special-statutes bird species. These species include Cooper's hawk and white-tailed kite, as well as birds protected by the Migratory Bird Treaty Act (MBTA), and Fish and Game Code Section 3503.5. Because of the lack of suitable habitat and high level of development, the presence of Cooper's hawk and white-tailed kite would be considered low.

Potential direct and indirect impacts could occur to resident and migratory species during project construction, which would render the project temporarily unsuitable for birds because of the noise, vibrations, and increased activity levels associated with various construction activities. These activities could potentially subject birds to risk of death or injury, and they would likely avoid using the area until such construction activities have dissipated or ceased. Relocation, in turn, could cause hunger or stress among individual birds by displacing them into adjacent territories belonging to other individuals.

Construction activities that occur during the nesting season (generally February 1 to August 31) could disturb nesting sites for special-status birds and birds protected by the MBTA and Fish and Game Code. The MBTA and California Fish and Game Code protect native, migratory birds that may reside on or adjacent to the project site during construction and makes it unlawful at any time, by any means or in any manner, to pursue, hunt, take, capture, or kill migratory birds and prohibits the removal of nests occupied by migratory birds. The proposed project would be required to comply with the MBTA and the California Fish and Game Codes to avoid construction-related impacts to nesting birds and their nests. Project compliance with the MBTA and California Fish and Game Codes would ensure potential impacts to Migratory and Nesting Birds would be reduced to a less than significant level under CEQA.

b) Riparian Habitat and Sensitive Natural Communities

Would the project: Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or United States Fish and Wildlife Service?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found that the ECR/C Planning Area does not contain riparian habitats or other sensitive natural communities, wetlands, or wildlife corridors. Sensitive habitats in the surrounding vicinity of the ECR/C Planning Area include Colma Creek, San Bruno Creek, Navigable Slough of San Bruno Creek, Sign Hill Park, San Bruno Mountain State Park, and the tidal marsh mudflats, ponds, and open water in San Francisco Bay, none of which is located within the ECR/C Planning Area. The ECR/C FEIR analyzed this potential impact and concluded that no impact would occur because the CNDDB search, and literature review did not identify sensitive natural communities or riparian habitat within the ECR/C Planning Area. Therefore, ECR/C FEIR found that buildout of the development contemplated in the ECR/C Area Plan would not result in significant adverse effects to riparian habitat or other sensitive natural communities. No impact would occur.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains consistent with the proposed project. The project site consists of infill properties within the urbanized context of the City of South San Francisco that contains impervious surfaces, disturbed soils, and ornamental vegetation. Field surveys found evidence of an ephemeral drainage located in the northwestern portion of the project site that drains into the adjacent hillside. The drainage is approximately 1.5 feet wide on average and approximately 120-150 feet long, 60 feet of which is devoid of riparian vegetation but includes leaf litter. The drainage feature shows evidence of past water flow and runs from the northwest corner of the project site, moves south, bends slightly east, then curves back south until it terminates adjacent to the hillside. Although present, this ephemeral drainage feature would be avoided as a part of the proposed project. As such, the proposed project would not have a substantial adverse effect on any riparian habitat or sensitive natural communities; there would be no impacts related to the development of the proposed project, consistent with the ECR/C FEIR. Therefore, the proposed

project would not introduce new significant environmental impacts or substantially increase the severity of previously analyzed significant effects under any scenario. No additional analysis is required, and the no impact conclusion would remain the same.

c) Federally Protected Wetlands

Would the project: Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found that the ECR/C Planning Area is located in a highly urbanized area and does not contain any protected wetlands within the ECR/C Planning Area. The proposed amendments to the ECR/C Planning Area would not change or expand the biological resources boundaries of the previous analysis; development under the proposed project would occur in the same locations previously identified in the ECR/C FEIR. Therefore, the ECR/C FEIR concluded that future developments would not result in significant adverse effects to federally protected wetlands, waters of the United States, or waters of the State, and no impacts would occur.

Fire Station No. 63 Project Analysis and Conclusion

There are no wetlands present on-site. No evidence of wetland characters was observed during the field October 2023 field survey. Therefore, the proposed project would not introduce new significant environmental impacts or substantially increase the severity of previously analyzed significant effects that was not previously identified in the ECR/C FEIR. No additional analysis is required, and the no impact conclusion would remain the same.

d) Fish or Wildlife Movement

Would the project: Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found that the ECR/C Planning Area is located in a highly urbanized area and does not contain any migratory wildlife corridors. Although the City's urban forest canopy and creeks can support the movement of a variety of migratory bird species, high levels of development and disturbance within the ECR/C Planning Area are not considered a wildlife corridor. Therefore, the ECR/C FEIR concluded that no impacts to migratory species or migratory wildlife corridors would occur.

Fire Station No. 63 Project Analysis and Conclusion

FCS Biologists evaluated the project site for evidence of wildlife movement corridors during the biological resources survey on October 19, 2023. The project site is surrounded by development, specifically commercial development to the east and south, residential developments to the west and north with dense urban landscape with a high amount of traffic. Furthermore, Interstate 280 (I-280) and US-101 are both located near the project site, and these barriers further constrain non-volant wildlife movement.

Consistent with the findings of the City certifying the ECR/C FEIR, the proposed project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors or impede the use of wildlife nursery sites. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impacts to wildlife movement corridors that was not previously identified in the ECR/C FEIR. No additional analysis is required, and the no impact conclusion would remain the same.

e) Conflict with Local Policies or Ordinances

Would the project: Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Conclusions of the ECR/C FEIR

The ECR/C FEIR states that future development would be subject to all applicable local policies and regulations related to the protection of important biological resources. Specifically, development would be required to comply with the City's Tree Ordinances, including Municipal Code Chapter 13.28 and Chapter 13.30. Additionally, Shape SSF 2040 General Plan Policies ES-4.1 and ES-4.2 require the expansion and preservation of the City's tree canopy cover to connect existing wildlife corridors. Therefore, ECR/C FEIR concluded that development would not conflict with local policies or ordinances protecting biological resources, and no impacts would occur.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project. Any future specific individual development proposal would be required to demonstrate consistency with the City's Tree Protection Ordinance, pay in lieu fees, if necessary, and obtain tree removal permits. Local policies or ordinances applicable to the proposed project include the Shape SSF 2040 General Plan, Policies ES-4.1 and ES-4.2 and Municipal Code, Chapter 13.28, 13.30, and 20.170. The proposed project would meet Section 20.170.003, Habitat and Biological Resource Conservation Areas, through a site-specific assessment of biological resources. This would ensure that impacts to protected trees would be minimized. With adherence to the local policies and ordinances, the proposed project would not conflict with the City of South San Francisco's local policies or ordinances. No additional impacts would occur.

f) Habitat Conservation Plan/Natural Community Conservation Plan

Would the project: Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan?

Conclusions of the ECR/C FEIR

The ECR/C FEIR identifies San Bruno Mountain State Park under the jurisdiction of the San Bruno Mountain Habitat Conservation Plan (SBMHCP). However, the ECR/C Planning Area is not subject to the SBMHCP. Therefore, the ECR/C FEIR concluded that future development in the ECR/C Planning Area would not result in impact with regard to local and Habitat Conservation Plans.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains consistent with the proposed project. The project site is not located within Sign Hill Park, San Bruno Mountain State Park, or Bay Conservation and Development Commission (BCDC) jurisdiction. Implementation of the proposed project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development evaluated in the ECR/C FEIR and would not result in any new impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.

4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.5 Cultural and Tribal Cultural Resources *Would the project:*					
a) Cause a substantial adverse change in the significance of a historical resource as pursuant to Section 15064.5?	Less than significant impact	No	No	No	No
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	Less than significant impact	No	No	No	No
c) Disturb any human remains, including those interred outside of formal cemeteries?	Less than significant impact	No	No	No	No
Would the project cause a substantial adverse change in the significance of a Tribal Cultural Resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:					
d) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	Less than significant impact	No	No	No	No
e) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to	Less than significant impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American Tribe.					

The analysis in this section is based on information provided by the California Native American Heritage Commission (NAHC), Northwest Information Center (NWIC), a pedestrian survey of the existing project site and a Historic Resource Assessment. All supporting material is included as Appendix D.

Native American Heritage Commission

On October 11, 2023, FCS sent a request to the NAHC in an effort to determine whether any sacred sites are listed on its Sacred Lands File (SLF) for the project site. A response was received on November 20, 2023, indicating that the SLF search produced a negative result for Native American cultural resources within the project site (Appendix D). The NAHC included a list of 11 Tribal representatives available for consultation. To ensure that all Native American knowledge and concerns over potential Tribal Cultural Resources (TCRs) that may be affected by implementation of the proposed project are addressed, a letter containing project information and requesting additional information was sent by FCS to each Tribal representative on November 20, 2023. No responses have been received to date.

Northwest Information Center

On October 11, 2023, a records search was conducted at the NWIC located at Sonoma State University, in Rohnert Park, California, for the project site and a 0.5-mile radius beyond the project boundaries. The current inventories of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Historical Landmarks (CHL) list, the California Points of Historical Interest (CPHI) list, and the California Built Environment Resource

Directory (BERD) for San Mateo County were also reviewed to determine the existence of previously documented local historic resources. The results of the records search indicate that 18 cultural resources (15 historic and three prehistoric) have been recorded within the 0.5-mile search radius, none of which are located within the project boundaries. In addition, 32 area-specific survey reports are on file within the 0.5-mile search radius, none of which address the project boundaries. This indicates that the project site has not been previously surveyed for cultural resources.

Pedestrian Survey

On October 20, 2023, FCS Staff Archaeologist Taylor Love conducted a pedestrian survey for unrecorded cultural resources in the project site. The project site is rectangular in shape and located on Camaritas Avenue in the City of South San Francisco. The survey began in the southeast corner of the project site and moved north and west, using north–south transects spaced at 10-meter intervals. All areas of the project site were closely inspected for prehistoric artifacts (e.g., fire-affected rock, milling tools, flaked stone tools, toolmaking debris, ceramics), soil discoloration, and depressions that might indicate the presence of a cultural midden, faunal and human osteological remains, and features indicative of the former presences of structures of buildings (e.g., postholes, standing exterior walls, foundations) or historic debris (e.g., glass, metal, ceramics). The project site was entirely hardscaped and thus visibility of native soil was not possible.

One historic built environment resource, located at 71 Camaritas Avenue, which is over 45 years in age was identified during the pedestrian survey. It was determined that the property had not been previously evaluated for historic significance. The structure was recorded and evaluated for historic significance on the appropriate set of California Department of Parks and Recreation (DPR) form in consideration of NRHP and CRHR designation criteria and integrity requirements. The structure identified during the pedestrian survey was evaluated and found not eligible under all State and local designation criteria due to a lack of significant historic association or architectural merit and integrity. Survey conditions were documented using digital photographs and field notes. Particular attention was paid to the built environment and recording buildings and structures that appeared to be over 45 years in age. All areas of the project site were closely inspected for culturally modified soils or other indicators of potential historic or prehistoric resources. No prehistoric cultural resources or raw materials commonly used in the manufacture of tools (e.g., obsidian, Franciscan chert) were observed. One structure (71 Camaritas Avenue) appears to have been constructed between 1973 and 1975 and is thus over 50 years in age.

Architectural and Historic Resource Assessment: 71 Camaritas Avenue

Building Description

Constructed circa 1975, the subject building is a commercial building bifurcated into two businesses. One side is a Filipino restaurant, and the other is a former liquor store (Buri Buri Liquor). The building is single-story with a simple, square floor plan erected atop a concrete foundation. Its exterior features a combination of plaster with brick inlay and decorative wooden trim. The roof is a flat topped, hipped roof with wide, closed eaves. The roofing material appears to be plain pattern wooden

shingles. The building's fenestration includes a glass, double storefront door and six large arched display windows with low bulkheads on the front façade.

Significance Evaluation

National Register of Historic Places and California Register of Historical Resources

The following presents an evaluation of the subject property in consideration of both NRHP and CRHR designation criteria.

NRHP Criterion A. That are associated with events that have made a significant contribution to the broad patterns of our history.

CRHR Criterion 1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

Located at 71 Camaritas Avenue, the subject property is currently used as a Filipino restaurant.

The property is not representative as a unique contributor to the City of South San Franciso economic development and/or growth. Constructed between 1973 and 1975, the property was part of the City of South San Francisco's commercial and industrial expansion, thus making the property exemplary of the buildings and structures constructed in South San Francisco amid the emergence of the City's biotechnological surge. Therefore, 71 Camaritas Avenue is not eligible under NRHP Criterion A or CRHR Criterion 1

NRHP Criterion B. That are associated with the lives of persons significant in our past.

CRHR Criterion 2. Is associated with the lives of persons important in our past.

Research focused on historical maps, written histories, previous cultural resource studies, San Mateo County Assessor's information, and historic aerial photographs. Thorough searches of the museum archives, California Digital Newspaper Collection (CDNC), Online Archive of California, and local newspapers including the San Bruno Herald were performed for all individuals and entities associated with the 71 Camaritas Avenue property. Archival research turned up no additional information on the property or owners. Thus, the property does not meet the criteria for NRHP Criterion B or CRHR Criterion 2: Persons of historical significance.

NRHP Criterion C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Constructed between 1973 and 1975, the property is a single-story commercial building. Its architectural design does not align with the prevailing Postmodernism or Brutalism styles characteristic of that era. Archival research indicates that the work is not the work of a master architect or craftsman. Therefore, the property is not eligible under NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D. That have yielded, or may be likely to yield, information important in prehistory or history.

CRHR Criterion 4. Has yielded, or may be likely to yield, information important in prehistory or history.

Its lack of association with persons or entities of importance to California or local history makes it unlikely to yield information pertinent to the City of South San Francisco or the broader patterns of California's history. It is also not the work of a master architect or craftsman. It is therefore not eligible under NRHP Criterion D or CRHR Criterion 4.

Integrity

Design

The property retains the integrity of design. Its physical integrity has been maintained over time due to continuous use of the building, retaining the look of the original design.

Setting

The subject structure possesses the integrity of its setting as exemplary of South San Francisco's commercial and industrial expansion.

Materials

The subject property possesses a sense of integrity of materials, including the roof and foundation.

Workmanship

The original structure possesses the workmanship of its original design and intent as it has been in continuous use since its construction.

Feeling

The subject property possesses some integrity of feeling since the original doors have been replaced by updated sheet doors.

Association

The subject structure does not possess an integrity of association. The structure, while having ties to the broader biotechnology industrial growth of the City of South San Francisco, does not have important associations with events, people, or important patterns of development with the history of the City of South San Francisco or San Mateo County.

In conclusion, the property is not eligible under NRHP, and CRHR designation criteria resulting from its lack of important historical associations and architectural merit.

a) Historical Resources

Would the project: Cause a substantial adverse change in the significance of a historical resource as pursuant to Section 15064.5?

Conclusions of the ECR/C FEIR

The ECR/C FEIR identified seven historic unrecorded properties in and around the Planning Area; however, the properties were not included in the 1985-1986 South San Francisco Historic Preservation Survey due to lack of architectural integrity. Therefore, the ECR/C FEIR concluded that future development within the Planning Area, and current federal, State and local laws, will reduce potential impacts on historic resources to less than significant levels.

Fire Station No. 63 Project Analysis and Conclusion

Results from the NWIC indicate that 15 historic resources have been identified within the 0.5-mile search radius, none of which are located within the project boundaries. The pedestrian field survey identified one historic structure; however, the structure did not meet any of the four criteria mentioned and was determined to be ineligible for the CRHR, NRHP, or local listings. Therefore, consistent with the findings in the ECR/C FEIR, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

b) Archaeological Resources

Would the project: Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Conclusions of the ECR/C FEIR

The ECR/C FEIR indicated that the NWIC records search Native American archaeological resource, CA-SMA-299 within the Planning Area; however, the site was destroyed during the Bay Area Rapid Transit (BART) extension, thus future development in the Planning Area would have no impact on the identified archaeological site. During the development of the Chestnut Creek Senior Housing, resource CA-SMA-355 was discovered, which is considered the edge of what used to be the Bayside Marshes. Thus, it was determined that that due to the unknown boundaries and depth of the Bayside Marshes, there exists a potential for archaeological resources to be unearthed during development since the Planning Area includes the edge of the Bayside Marshes. The ECR/C FEIR concluded that if significant archaeological resources are discovered during construction, CEQA Guidelines 15064.5(f) regulations and General Plan Policy 7.5-1-5 which requires the preparation of a resource mitigation plan and monitoring program by a qualified Archaeologist in the event that archaeological resources are uncovered, in accordance with State law will help reduce impacts to less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The results from the NWIC indicate that 18 archaeological resources were identified within the 0.5-mile search radius, none of which are located within the project boundaries. Additionally, as mentioned above, one historic structure was identified during the pedestrian survey; however, it did not meet any of the four criteria for significance and is therefore not eligible for the CRHR, NRHP, or local listings. Therefore, consistent with the findings in the ECR/C FEIR, if archaeological resources are discovered during ground disturbance, adherence to CEQA Guidelines 15064.5(f) regulations and General Plan Policy 7.5-1-5 would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

c) Human Remains

Would the project: Disturb any human remains, including those interred outside of formal cemeteries?

Conclusions of the ECR/C FEIR

The ECR/C FEIR did not identify any known human remains; however, pursuant to CEQA Guidelines 15064.5(f) and Public Resource Code Section 5097, if human remains are uncovered during construction within the Planning Area, all excavation within the immediate vicinity of the find shall stop and the San Mateo County Coroner/Sheriff shall be notified. If it is determined that the remains are Native American, the NAHC shall identify and notify the Most Likely Descendant (MLD). These regulations and General Plan Policy 7.5-1-5 which requires the preparation of a resource mitigation plan and monitoring program by a qualified Archaeologist in the event that archaeological resources are uncovered, in accordance with State law will help reduce impacts to less than significant.

Fire Station No. 63 Project Analysis and Conclusion

Results from the NWIC and pedestrian survey failed to locate or identify any human remains and/or cemeteries. The Sacred Land Files search from the NAHC was positive for the presence of Native American cultural resources in the immediate project area. Accordingly, a letter containing project information and requesting any additional information was sent to each of the Tribal representatives recommended by the NAHC. As of this date, no responses have been received (Appendix D).

Nevertheless, there is always the possibility that ground-disturbing activities during construction may uncover previously unknown, buried human remains. Should this occur, Section 7050.5 of the California Health and Safety Code and Public Resources Code Sections 5097.94 and 5097.98 must be implemented. This will include the immediate ceasing of ground disturbance activities, and notification of the County Coroner. If the Coroner determines the remains are Native American, the Coroner shall contact the NAHC within 24 hours, and the NAHC shall identify the person or persons it believes to be the MLD of the deceased Native American.

Therefore, consistent with the findings in the ECR/C FEIR, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

d) Listed or Eligible Tribal Cultural Resources

Would the project: **Cause a substantial adverse change in the significance of a Tribal Cultural Resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?**

Conclusions of the ECR/C FEIR

In 2010, during the preparation of the ECR/C FEIR, the NAHC was contacted for a list of local Tribal representatives who may have knowledge of TCRs. The ECR/C FEIR did not identify any significant impacts related to TCRs defined as site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe.

Fire Station No. 63 Project Analysis and Conclusion

The records search conducted at the NWIC, which included a search of the CRHR, did not identify any listed or eligible TCRs that would be adversely affected by the proposed project. The NAHC SLF produced a negative result for TCRs in the project vicinity and included a list of 11 Tribal representatives that may offer additional information regarding the proposed project. As previously indicated, a letter containing project information and requesting additional information was sent to each Tribal representative, however, no responses have been received to date. Therefore, consistent with the findings in the ECR/C FEIR, if any TCRs are discovered during ground disturbance, adherence to CEQA Guidelines 15064.5(f) regulations and General Plan Policy 7.5-1-5, would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

e) Lead Agency Determined Tribal Cultural Resources

Would the project: **Cause a substantial adverse change in the significance of a Tribal Cultural Resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1?**

Conclusions of the ECR/C FEIR

The ECR/C FEIR did not identify any significant impact related to TCRs as defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is a resource determined by the Lead Agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. CEQA did not require a separate stand-alone evaluation of TCRs at the time of the preparation of the ECR/C FEIR.

Fire Station No. 63 Project Analysis and Conclusion

No significant TCRs based upon the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1 have been identified by the Lead Agency.

FEIR Mitigation Measures

None required.

Conclusion

The results from the ECR/C FEIR remain unchanged.

The proposed project is consistent with the development evaluated in the ECR/C FEIR and the analysis in the certified ECR/C FEIR. There are no known cultural or Tribal cultural resources on-site and compliance with applicable regulations including General Plan policies would be required should such be discovered on-site. As such, the project would not result in any new impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively related to cultural and Tribal cultural resources.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and

incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.

2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.6 Energy *Would the project:*					
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	Less than significant impact	No	No	No	No
b) Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?	Less than significant impact	No	No	No	No

a) Energy Use

Would the project: Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Conclusions of the ECR/C FEIR

The ECR/C FEIR indicated that energy use under the ECR/C Area Plan would be moderated by the application of State regulations. New development under the ECR/C Area Plan would have to adhere California's Energy Efficiency Standards for Residential and Nonresidential Buildings (Title 24, Part 6) and California Green Building Standards Code (CALGreen) Code (Title 24, Part 11), which outlines improved site planning and building design as well as energy conservation measures, ensuring that energy use will not be wasteful, inefficient, and unnecessary. In addition, according to the ECR/C FEIR, State regulations such as Assembly Bill (AB) 1493 Pavley and Senate Bill (SB) 1078 Renewable Portfolio Standard (RPS) would further ensure that energy use would not be wasteful, inefficient, or unnecessary.

Firehouse No. 63 Analysis and Conclusion

When the proposed project becomes operational, the proposed project would consume energy as part of building operations and transportation activities. The proposed project would be compliant with Title 24 Standards and adherence to the energy efficiency, water efficiency, and material conservation requirements (CALGreen Title 24, Part 11). Since the proposed project is also consistent with the ECR/C Area Plan and General Plan Land Use designations, it is reasonable to conclude that the

energy use of the project construction and operation have been accounted for within the ECR/C FEIR analysis.

Furthermore, the proposed project would utilize electricity from Peninsula Clean Energy (PCE), a new energy consortium of all cities in San Mateo County and county government, which enables the purchase of electricity directly from energy providers instead of going through PG&E. This program allows the purchase of energy from renewable sources, thereby reducing greenhouse gases. Furthermore, PCE has formally reaffirmed its commitment to deliver 100 percent renewable energy on an annual basis by 2030.

Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and there are no project-specific effects that were not analyzed in the ECR/C FEIR. The proposed project would not be wasteful, inefficient, or be characterized by unnecessary energy consumption. No additional analysis is required.

b) Energy Efficiency and Renewable Energy Standards Consistency

Would the project: Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

Conclusions of the ECR/C FEIR

Residential and Commercial

The ECR/C FEIR determined that energy is projected to grow at the same rate as population and jobs, per capita and per job energy use remains constant for electricity and natural gas. Therefore, development considered under the ECR/C Area Plan could potentially increase the total demand for gas and electrical services. It is expected that energy efficiency will improve in the future. New development under the ECR/C Area Plan would have to adhere to California's Energy Efficiency Standards for Residential and Nonresidential Buildings and CALGreen Code, which outlines improved site planning and building design as well as energy conservation measures, ensuring that energy use will not be wasteful, inefficient and unnecessary. According to the ECR/C FEIR, State-led or State-induced energy efficiency strategies included in the AB 32 Scoping Plan would also help ensure that energy use will not be wasteful, inefficient, and unnecessary. In addition, ECR/C Plan Policy UD-7 would help ensure that the ECR/C Area Plan would not result in wasteful, inefficient, and unnecessary consumption of energy.

Transportation

The ECR/C FEIR indicated that analysis of transportation energy use considers projected VMT resulting from the proposed project and MTC VMT forecasts as a metric for determining transportation energy demand at buildout. Adding 15,800 new residents between 2005 and 2030 would likely require additional energy for transportation uses within the City. Kimley-Horn estimated annual VMT from the ECR/C Area Plan to be 45,656,046. Although the usage of transportation energy would increase due to projected growth, there are several existing policies that would ensure that energy usage will not be wasteful, inefficient, or unnecessary. General Plan Policies 2-G-3, 2-G-

7, 2-G-8, 3.4-G-5, 4.2-G-5, 4.3-G-2, 4.3-G-3, 4.3-1-4, 4.3-1-7, 4.3-1-8, 4.3-1-9, 4.3-1-10, 4.3-1-11, 4.3-1-12, 4.3-1-13, 4.4-G-1, 4.4-G-2, and 7.3-G-2 ensures that the ECR/C Area Plan would result in an efficient use of land and transportation systems, minimizing energy consumption.

Overall, the analysis provided in the ECR/C FEIR of residential, commercial/industrial, and transportation energy use concludes that the ECR/C Area Plan's contributions to inefficient energy use are less than significant.

Firehouse #63 Analysis and Conclusion

The proposed project would utilize electricity from PCE, an energy consortium of all cities in San Mateo County and County government, which enables the purchase of electricity directly from energy providers instead of going through PG&E. This program allows the purchase of energy from renewable sources, thereby reducing greenhouse gases PCE has formally reaffirmed its commitment to deliver 100 percent renewable energy on an annual basis by 2030. Therefore, the proposed project's electricity provider meets and exceeds the State's current objective of 33 percent for 2020 and meets and exceeds the State's future objective of 60 percent of in-State electricity sales being generated from renewable energy sources by 2030.

The proposed project's building would also be compliant with Title 24 Standards and adhere to the energy efficiency, water efficiency, and material conservation requirements (CALGreen Title 24, Part 11). Therefore, the proposed project would be consistent with all applicable energy policies and plans.

Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and there are no project-specific effects that were not analyzed in the ECR/C FEIR. The proposed project would not introduce new or off-site cumulative impacts or create more severe impacts related to energy than those analyzed in the ECR/C FEIR. No additional analysis is required.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.

2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.7 Geology and Soils *Would the project:*					
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:					
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?	Less than significant impact	No	No	No	No
ii) Strong seismic ground shaking?	Less than significant impact	No	No	No	No
iii) Seismic-related ground failure, including liquefaction?	Less than significant impact	No	No	No	No
iv) Landslides?	No impact	No	No	No	No
b) Result in substantial soil erosion or the loss of topsoil?	Less than significant impact	No	No	No	No
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral	Less than significant impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
spreading, subsidence, liquefaction or collapse?					
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	Less than significant impact	No	No	No	No
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	No impact	No	No	No	No
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	Less than significant impact with mitigation	No	No	No	No

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a) Earthquake Hazards

Would the project: **Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving: (i)Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault; (ii) Strong Seismic Ground Shaking; (iii) Seismic-related ground failure, including liquefaction; or (iv) Landslides.**

i) Fault Rupture

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to potential fault rupture of a known

Alquist-Priolo Earthquake Fault Zone, and determined that there would be a less than significant impact. The ECR/C Planning Area is not located within an Alquist-Priolo Earthquake Fault Zone, and no active or potentially active faults traverse the ECR/C Planning Area. The ERC/C FEIR noted that all development under the ECR/C Area Plan would be subject to the California Building Standards Code (CBC) and Municipal Code Chapters 19.40 and 20.170, which would ensure impacts related to rupture of earthquake faults are less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project. The proposed project is not located within an Alquist-Priolo Earthquake Fault Zone.[3] The nearest fault to the project site is the Serra Fault, located approximately 0.52 mile west of the project site, and the San Andreas Fault, located approximately 1.66 miles west of the project site.[4] Furthermore, the proposed project would comply with the CBC, applicable General Plan and ECR/C Area Plan goals and policies, and applicable standards and regulations in the Municipal Code to minimize adverse effects in the event of surface fault rupture. Therefore, the proposed project would not result in new or substantially more severe impacts related to surface fault rupture beyond what was previously analyzed in the ECR/C FEIR. No additional analysis is required.

ii, iii) Ground Shaking, Ground Failure

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to potential ground shaking or liquefaction and ground failure. The ECR/C FEIR states that seismic-related ground shaking is an unavoidable hazard in the San Francisco Bay Area, and that the degree of hazards depends on the project-specific site and the construction quality. As a result, risks of secondary impacts from ground shaking such as ground failure and liquefaction are also high, as most of the ECR/C Planning Area has a high liquefaction hazard. Despite the unavoidable nature of ground shaking within the San Francisco Bay Area, the ECR/C Area Plan highlights the fact that all development proposed under the ECR/C Area Plan would be subject to all CBC regulations for ground shaking and ground failure, as well as Municipal Code Chapters 15.08 and 19.40. Compliance with these regulations would ensure that impacts are reduced to less than significant levels.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project. The nearest fault to the project site is the Serra Fault, located approximately 0.52 mile west of the project site, and the

[3] California Department of Conservation. 2024. California Geologic Society (CGS) Seismic Hazards Program: Liquefaction Zones. Website: https://maps-cadoc.opendata.arcgis.com/datasets/29d2f0e222924896833b69ff1b6d2ca3_0/explore?location=37.661501%2C-122.364271%2C12.89. Accessed February 12, 2024.

[4] California Department of Conservation. 2015. Fault Activity Map. Website: https://maps.conservation.ca.gov/cgs/fam/. Accessed February 12, 2024.

San Andreas Fault, located approximately 1.66 miles west of the project site. According to the California Geologic Survey (CGS), the proposed project is located within a liquefaction zone with a designation of high hazard.[5] However, as the ECR/C Area Plan states that impacts from seismic-related ground shaking is considered unavoidable within the ECR/C Planning Area, and that the majority of the ECR/C Planning Area has a high risk of liquefaction hazards. As directed by the ECR/C FEIR the proposed project would adhere to seismic design standards in the CBC and General Plan and ECR/C Area Plan goals and policies. Therefore, the proposed project would not result in new or more severe impacts related to seismic ground shaking beyond what was previously analyzed in the ECR/C FEIR. No additional analysis is required.

iv) Landslides

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to risk of landslides. According to the Association of Bay Area Governments (ABAG), the ECR/C Planning Area is considered a flatland. As such, there would be no risk of landslides occurring within the ECR/C Planning Area, and no impacts would occur.

Fire Station No. 63 Project Analysis and Conclusion

The under the ECR/C FEIR remains consistent with the proposed project. The proposed project is located within the ECR/C FEIR Planning Area, which is considered flatland by ABAG, according to the ECR/C FEIR. As such, the proposed project would not be at risk of landslides, and no impact would occur. No additional analysis is required.

b, d) Erosion, Expansive Soils

Would the project: Result in substantial soil erosion or the loss of topsoil?

Be located on expansive soil, creating substantial direct or indirect risks to life or property?

Fire Station No. 63 Project Analysis and Conclusion

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to expansive soils and erosion. The ECR/C FEIR determined that, due to the variability of soils in the ECR/C Planning Area, differential settlement and soil expansion is possible, most notably in areas that have not previously supported structures or where loads exceed the tolerance capacities of the soils. The ECR/C FEIR also noted that erosion hazard would be highest during construction activities when soils, if not properly stabilized, can be subject to soil loss by wind and stormwater runoff. The ECR/C FEIR states that the

[5] United States Geological Survey (USGS). 2024.Liquefaction and Sea-Level Rise. Website: https://geonarrative.usgs.gov/liquefactionandsealevelrise/. Accessed February 12, 2024.

Municipal Code requires all subdivisions and grading permit application must provide a preliminary soils report and a soils engineering report. The Municipal Code additionally requires that all projects developed within the ECR/C Planning Area prepare a site-specific soils and geologic report, and as discussed in Section 4.10, Hydrology and Water Quality, the proposed project would be required to prepare a Storm Water Pollution Prevention Plan (SWPPP) and implement all Best Management Practices (BMPs) in accordance with the City's National Pollutant Discharge Elimination System (NPDES) permit requirements. Compliance with Municipal Code and NPDES requirements would reduce impacts to erosion and expansive soils to less than significant levels.

Conclusions of the ECR/C FEIR

The analysis under the ECR/C FEIR remains consistent with the proposed project. The proposed project would be required to prepare a preliminary soils report and soils engineering report for the proposed construction activities prior to any grading or ground-disturbing activities. Additionally, the proposed project would prepare a SWPPP and implement all BMPs required by the NPDES Permit in order to minimize impacts to erosion and expansive soils. Lastly, the proposed project would comply with any applicable General Plan and ECR/C Area Plan goals and policies related to erosion and soil loss, including Policy CR-4.3, Policy ES-7.1, and Policy ES-7.3. As a result, the proposed project would not result in new or more severe impacts related to erosion of topsoil beyond what was previously analyzed in the ECR/C FEIR. No additional analysis is required.

c) Unstable Soils or Geologic Units

Would the project: Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landsliding, lateral spreading, subsidence, liquefaction, or collapse?

Conclusions of the ECR/C FEIR

The ECR/C FEIR examined whether the development contemplated under the ECR/C FEIR would be located on a geologic unit or soil that is unstable or would become unstable as a result of the project, and potentially result in on- or off-site land sliding, lateral spreading, subsidence, liquefaction, or collapse. The ECR/C FEIR determined that the proposed project site is located within flatland, and there is no risk of land sliding to any development within the ECR/C Area Plan. The ECR/C FEIR found that the majority of the development within the ECR/C Planning Area is located on soils determined to have a high risk of ground failure, liquefaction, and differential settlement, however compliance with applicable CBC and Municipal Code regulations would ensure that impacts would be reduced to a less than significant level. As such, impacts related to unstable soil would be less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains consistent with the proposed project. The nearest fault to the project site is the Serra Fault, located approximately 0.52 mile west of the project site, and the San Andreas Fault, located approximately 1.66 miles west of the project site. The proposed project

site is not located within an Alquist-Priolo Earthquake Fault Zone, however the liquefaction potential for the project has a designation of "high." The ECR/C Planning Area is located within a flatland and therefore is not at risk of landslides. However, the ECR/C FEIR states that impacts from ground shaking and liquefaction are considered unavoidable within the ECR/C Planning Area. In response, the proposed project would adhere to all seismic design standards contained within the CBC, Municipal Code, General Plan, and ECR/C Area Plan. These requirements would reduce potential impacts related to landsliding, lateral spreading, subsidence, liquefaction, or collapse. Impacts would be less than significant, and no additional analysis is required.

e) Septic Tanks

Would the project: Have soils incapable of supporting the use of septic tanks or other alternative wastewater disposal systems where sewers are not available?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to risk of landslides. The ECR/C Planning Area is currently served by the City's municipal sewer system, as described in Section 4.19, Utilities and System Services. As such, all future developed under the ECR/C Area Plan would be required to connect to the City's system, and no new septic tanks would be installed. No impact would occur.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains consistent with the proposed project. Wastewater from the proposed project would be conveyed to an existing 12-inch sanitary sewer located beneath the project site in a 10-foot easement for wires, gas pipes, water pipes, and conduits for telephones and sewers. No septic tanks would be included on-site, and no impacts would occur. No additional analysis is required.

f) Destruction of Paleontological Resource or Unique Geologic Feature

Would the project: Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Conclusions of the ECR/C FEIR

The ECR/C FEIR reported that the University of California Museum of Paleontology (UCMP) online fossil locality database contains more than 300 fossil localities throughout San Mateo County, including at least one locality in the City of South San Francisco. The ECR/C FEIR further states that the exact location for this fossil locality cannot be determined from the UCMP database; however, it is likely found in the San Bruno Mountains or near the San Francisco Bay. As these locations are outside of the ECR/C Planning Area, it was concluded that there would be no impact to paleontological resources.

However, the subsequent Shape SSF General Plan EIR found that there was a potential impact to paleontological resources from buildout of the Shape SSF 2040 General Plan. This impact was determined to be less than significant with Mitigation Measure (MM) GEO-6, which requires paleontological monitoring of all proposed excavation within the Merced Formation and the Colma Formation. This would apply to the proposed project.

Fire Station No. 63 Project Analysis and Conclusion

Geologic mapping indicates that the project site is underlain by the Pleistocene-age Colma Formation (Qc). Additionally, deposits mapped as slope debris and ravine fill (Qsr) are also mapped in the project vicinity, as well as the Pliocene- to Pleistocene-age Merced Formation (QTm).[6] The slope debris and ravine fill are thought to have been deposited at the same age as the Colma Formation. The Merced Formation is not mapped within the project site; however, it may be present in the subsurface underlying the Colma Formation.[7]

A recent search of the UCMP online fossil locality database revealed 32 localities from Pleistocene-age deposits in San Mateo County, including 14 vertebrate, five invertebrate, two plant, and seven microfossils. One of these vertebrate localities is from the City of South San Francisco (V6319), although the exact location is not available. The UCMP database does not have any localities recorded from the Colma Formation.[8] Additionally, there are 155 Pleistocene-age and Pliocene-age localities (including vertebrate, invertebrate, plant, and microfossil) attributed to the Merced Formation from San Mateo County.[9]

While there are no recorded localities from the Colma Formation in the UCMP database, the California Academy of Sciences (CAS) Fossil Collection Database contains 28 specimens of Columbian mammoth (*Mammuthus columbi*) and giant bison (*Bison latfrons*) (from a fossil locality in near Telegraph Hill in the City of San Francisco).[10] The fossils were recovered from deposits identified as the Colma Formation. This fossil assemblage is the most abundant collection of late Pleistocene-age terrestrial vertebrates reported from the City of San Francisco. This locality is approximately 10 miles northeast of the project site. It should be noted that this fossil locality was discovered during excavation activities in a developed, urbanized area.[11] An additional significant find (giant ground sloth) was recovered from deposits identified as Colma Formation near Telegraph Hill (on Pacific

[6] Bonilla, M.G. (Bonilla). 1998. Preliminary geologic map of the San Francisco South 7.5' quadrangle and part of the Hunters Point 7.5' quadrangle, San Franscico Bay area, California: a digital database. United States Geological Survey. Open-File Report OF-98-354. Map. Scale 1:24,000.

[7] Ibid.

[8] University of California Museum of Paleontology (UCMP). 2023. UC Museum of Paleontology Localities, Pleistocene-age localities within San Mateo County. Website: https://ucmpdb.berkeley.edu/loc.html. Accessed December 27, 2023.

[9] University of California Museum of Paleontology (UCMP). 2023. UC Museum of Paleontology Localities, Merced Formation localities within San Mateo County. Website: https://ucmpdb.berkeley.edu/loc.html. Accessed December 27, 2023.

[10] California Academy of Sciences (CAS). 2023. CAS Fossil Collection Database, specimens from the Colma Formation in San Francisco County. Website: https://researcharchive.calacademy.org/research/izg/fossil/index.asp. Accessed December 27, 2023.

[11] Rodda, Peter U., and Nina Baghai. 1993. Late Pleistocene Vertebrates from Downtown San Francisco, California. *Journal of Paleontology*. November 1993. Vol. 67, No. 6. Paleontological Society.

Avenue) in 1853.[12] Additional finds from the Colma Formation include a giant ground sloth recovered from the Twin Peaks Tunnel, unidentified vertebrate remains from Mussel Rock, and remains of California juniper (*Juniper californica*) recovered from Russian Hill near Broadway Tunnel.[13]

The proposed project would include construction activities that would require ground disturbance at the project site. At the time of this analysis, the exact maximum depth of excavation is unknown. Given that the project site is currently developed, the uppermost deposits have likely already been disturbed. However, if construction activities associated with the proposed project would excavate into previously undisturbed deposits of the Colma or Merced Formations, that would have potentially significant impact.

A potentially significant impact on paleontological resources would occur if fossil resources were damaged or destroyed during construction activities. Compliance with General Plan EIR MM GEO-6, as required of all development projects in South San Francisco as a standard condition of approval, would avoid a significant impact when construction activities move or excavate previously undisturbed geologic bedrock with a high potential to contain significant paleontological resources. As such, impacts would be less than significant, consistent with the conclusions of the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.

[12] Schlocker, Julius. 1974. Geology of the San Francisco North Quadrangle, California. Geological Survey Professional Paper 782. United States Geological Survey. United States Government Printing Office, Washington: 1974.
[13] Ibid.

4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.8 Greenhouse Gas Emissions *Would the project:*					
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	Less than significant impact	No	No	No	No
b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	Less than significant impact	No	No	No	No

a) Greenhouse Gas Emissions

Would the project: Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Conclusions of the ECR/C FEIR

According to the ECR/C FEIR, emission reductions as a result of State/local programs and proposed ECR/C Area Plan policies would result in 2030 Plan emission levels that are slightly higher than baseline levels; however, the emissions per service population are lower than the baseline rate under the ECR/C Area Plan. While total emissions are slightly lower in a No Project Alternative than under the ECR/C Area Plan, per service population emissions are the same between the two, indicating an efficient accommodation of growth in the proposed ECR/C Area Plan. In addition, the proposed ECR/C Plan includes policies which may further reduce the per service population emissions under 4.6 metric tons (MT) $C0_2e$. The ECR/C FEIR determined that implementation of the Plan would result in less than significant impact as compared to the Bay Area Air District service population threshold (recommended at the time of the ECR/C FEIR). These comparisons indicate that the proposed ECR/C Area Plan does not make a considerable contribution to global climate change and the impacts were found to be less than significant.

Firehouse #63 Analysis and Conclusion

The proposed project is consistent with the land uses anticipated in the City's General Plan as well as the land uses anticipated in the ECR/C, and would therefore be consistent with the findings of the

ECR/C FEIR. However, as a conservative analysis, the proposed project's construction- and operational-related greenhouse gas (GHG) emissions were calculated using CalEEMod and compared against the Bay Area Air District bright-line threshold. It should be noted that the Bay Area Air District currently recommends a qualitative threshold; however, the ECR/C FEIR utilized a numeric threshold and therefore the proposed project is evaluated against a numeric threshold as well.

The 2010 Bay Area Air District Thresholds contain the following for GHG thresholds:

- For land use development projects including residential, commercial, industrial, and public land uses and facilities, the threshold is: 1) compliance with a qualified GHG Reduction Strategy; or annual emissions less than 1,100 metric tons per year of carbon dioxide equivalent (CO_2e); or 4.6 metric tons CO_2e/service population/year (residents + employees).
- The number of employees associated with the proposed project is unknown; therefore, the bright-line threshold was utilized in lieu of the service population threshold. It should be noted that the Bay Area Air District's thresholds of significance were established based on meeting the 2020 GHG targets set forth in the AB 32 Scoping Plan. For developments that would occur beyond 2020, the numeric bright-line annual emissions threshold of significance was adjusted to be based on the AB 32 target of 40 percent below 1990 levels. Accordingly, to determine significance, the proposed project's GHG emissions are assessed against the Bay Area Air District bright-line threshold of 1,100 MT CO_2e/year and the projected 2030 bright-line threshold of 660 MT CO_2e/year.

Long-term Operational and Construction Impacts

Operational GHG emissions by source are shown in Table 4. The proposed project was analyzed assuming full buildout in the year 2024. The estimated total annual project-generation emissions, including operational emissions and amortized construction emissions, were compared with the bright-line threshold of 1,100 MT CO_2e/year and the estimated total annual GHG emissions generated by the project in the year 2030 were compared with the applicable threshold of 660 MT CO_2e/year.

Table 4: Operational GHG Emissions

Emission Source	Year 2024 Total Emissions (MT CO_2e per year)	Year 2030 Total Emissions (MT CO_2e per year)
Area	0.15	0.15
Energy	32.9	32
Mobile (Vehicles)	169	151
Waste	18.1	18.1
Water	3.97	3.97
Total Operational Emissions	224	206

Emission Source	Year 2024 Total Emissions (MT CO_2e per year)	Year 2030 Total Emissions (MT CO_2e per year)
Amortized Construction Emissions	4.23	4.23
Total Project Emissions	*228.23*	*208.43*
Applicable Bay Area Air District Threshold (MT CO_2e/year)	**1,100**	**660**
Does project exceed threshold?	**No**	**No**

Notes:
MT CO_2e = metric tons of carbon dioxide equivalent
Construction GHG emissions are amortized over the 30-year lifetime of the project.
Source: CalEEMod Output (Appendix B).

As shown in Table 4, the proposed project would generate approximately 228 MT CO_2e/year in the year 2024 and 208 MT CO_2e/year in the year 2030 in terms of total (amortized construction plus operational) project GHG emissions. Therefore, the proposed project would not exceed the Bay Area Air District's threshold of 1,100 MT CO_2e/year at project buildout or the threshold of 660 MT CO_2e/year for the 2030 GHG emissions. This represents a less than significant impact. The proposed project would not result in new or greater impacts related to a net increase in GHG emissions than what was analyzed in the ECR/C FEIR.

b) Greenhouse Gases Emissions Reduction Plan Conflict

Would the project: Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?

Conclusions of the ECR/C FEIR

At the time of the ECR/C FEIR, the City did not have any adopted policy or plan regarding the reduction of GHG emissions. Under AB 32, which requires a Statewide reduction of GHG emissions to 1990 levels by 2020, the ARB developed a Scoping Plan outlining the State's strategy to achieve the 2020 GHG emissions limit, which proposes a comprehensive set of actions designed to reduce overall GHG emissions in California. AB 32 does not require individual sectors or jurisdictions to reduce emissions by a specific amount. However, South San Francisco GHG emissions will be reduced to below current levels as a result of State mandates, and GHG emissions would be further reduced as a result of implementing the City's General Plan and ECR/C Area Plan. These reductions will assist California in achieving its reduction goal; therefore, the ECR/C Area Plan does not conflict with AB 32, resulting in less than significant impacts. In addition, the Bay Area 2017 Clean Air Plan provides a comprehensive plan to help reduce greenhouse gas emissions. The ERC/C Plan and the City's General Plan policies conform to the control strategies included in the Bay Area 2017 Clean Air Plan, therefore resulting in less than significant impacts.

Firehouse #63 Analysis and Conclusion

To demonstrate (numerically) that the proposed project would not impede upon or conflict with the City's General Plan, ECR/C Area Plan, or the Bay Area Air District's Clean Air Plan and each of the plans respective efforts to reduce GHG emissions and reach GHG reduction targets, the proposed project was evaluated against a numerical threshold. As shown in Table 4 above, the combined construction and operational-related GHG emissions associated with the proposed project are well below the numerical bright-line thresholds of 1,100 MT of CO_2e /year for 2020 and 660 MT of CO_2e /year for 2030.

Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and there are no project-specific effects that were not analyzed in the ECR/C FEIR. The proposed project would not conflict with the ECR/C Area Plan, the City's General Plan or the Bay Area Air District Clean Air Plan or create more severe impacts related to GHG emissions than those analyzed in the ECR/C FEIR. No additional analysis is required.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.9 Hazards and Hazardous Materials *Would the project:*					
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	No impact	No	No	No	No
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	No impact	No	No	No	No
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	No impact	No	No	No	No
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	No impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	Less than significant impact	No	No	No	No
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	No impact	No	No	No	No
g) Expose people or structures, either directly or indirectly to a significant risk of loss, injury or death involving wildland fires?	No impact	No	No	No	No

The analysis in this section is based, in part, on the project-specific Phase I Environmental Site Analysis (Phase I ESA) prepared by Cameron-Cole on December 12, 2023. The Phase I ESA can be found in Appendix F.

a) Routine Transport, Use, or Disposal of Hazardous Materials

Would the project: Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found that buildout of the development contemplated in the ECR/C Area Plan would not result in routine transport, use, or disposal or hazardous materials. The ECR/C Area Plan includes commercial and residential land uses, and potential hazardous materials handlers such as

automobile services and repair uses would not be permitted by the proposed zoning as a future commercial land use. As such, no hazardous materials handlers are planned under the ECR/C Area Plan. No use, storage, transport and disposal of hazardous materials would occur. No impact would occur.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. Disposal of hazardous waste or materials would be expected to occur throughout the construction period; however, hazardous waste would be generated by the project site in limited quantities. The proposed project involves the relocation of the firehouse currently located at 33 Arroyo Lane and would not create new impacts that were not previously analyzed and anticipated by the ECR/C FEIR. The proposed project's use would be in accordance with the ECR/C FEIR and would not transport, use, or dispose of significant hazardous materials. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

b) Risk of Upset

Would the project: Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Conclusions of the ECR/C FEIR

The ECR/C Area Plan includes commercial and residential land uses, and potential hazardous materials handlers such as automobile services and repair uses would not be permitted by the proposed zoning as a future commercial land use. As such, no hazardous materials handlers are planned under the ECR/C Area Plan, and implementation of the ECR/C Area Plan would not create a reasonably foreseeable upset and accident conditions involve the release of hazardous materials into the environment. No impact would occur.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. As detailed in the project-specific Phase I ESA, there are no Controlled RECs (CRECs) or Historical RECs (HRECs) located on-site, however, there is one condition which constitutes a REC. The known presence of benzene, chloroform, and antimony in the subsurface of the project site above residential screening levels as shown in samples collected as part of a previous Phase II ESA by Ninyo & Moore Inc. constitutes a Recognized Environmental Condition (REC). According to the Phase I ESA, records have been identified nor been provided with any details regarding remediation activities on the project site or on the site of the former fuel station.

Therefore, it is believed that the subsurface conditions have not substantially changed since this data was collected. Those levels exceeded residential standards. However, the proposed project would be subject to all policies CR-7.1, CR-7.3, and CHEJ-4.2 in the 2022 General Plan Update which require the remediation of any cleanup sites prior to new development.

Disposal of hazardous waste or materials would be expected to occur throughout the construction period; however, hazardous waste would be generated by the project site in limited quantities. The proposed project involves the relocation of the firehouse currently operating at 33 Arroyo Lane and would not create new impacts not previously analyzed and anticipated by the ECR/C FEIR. Because of the nature of the proposed project, the presence of large quantities of hazardous substances would not be expected on the property during project operation. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

c) Exposure of Schools to Hazardous Materials or Emissions

Would the project: Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Conclusions of the ECR/C FEIR

As previously mentioned, the ECR/C Area Plan includes commercial and residential land uses, and potential hazardous materials handlers such as automobile services and repair uses would not be permitted by the zoning as a future commercial land use. There are five schools within 0.25 mile of the ECR/C Planning Area; however, no hazardous materials handlers are anticipated to be built under the ECR/C Area Plan. As such, no impact would occur.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The project site is located within one-quarter mile of an existing or proposed school. The closest school in proximity to the project site is Baden High school, located approximately 0.21 mile south of the project site, and Genius Learning Preschool, located approximately 0.21 mile north of the project site. The proposed project involves the relocation of the firehouse currently located at 33 Arroyo Lane and would not create new impacts not previously analyzed and anticipated by the ECR/C FEIR. The proposed project would not involve hazardous materials in its operational activities. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

d) Hazardous Materials Sites

Would the project: Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Conclusions of the ECR/C FEIR

According to the ECR/C FEIR, there are no Cortese List hazardous materials sites located within the ECR/C Planning Area. Additionally, the California Department of Toxic Substances Control (DTSC) Envirostor Database shows no current or past cleanup or permitted sites located within the ECR/C Planning Area.[14] No impacts would occur.

Firehouse No. 63 Analysis and Conclusion

The project site is not on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment. According to the Phase I ESA, there are no CRECs or HRECs located on the project site. The Phase I ESA recognizes the presence of benzene, chloroform, and antimony in the subsurface of the project site as shown in samples collected as part of a previous Phase II ESA to be an REC, as shown in Exhibit 9. Those levels exceeded residential standards. However, the proposed project would be subject to all policies CR-7.1, CR-7.3, and CHEJ-4.2 in the 2022 General Plan Update which require the remediation of any cleanup sites prior to new development. Soil testing would be conducted after demolition of the existing structures and pavement to determine whether these levels have persisted and would need any remediation for the proposed land use. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

[14] California Department of Toxic Substances Control (DTSC). 2023. Envirostor. Website https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=71+camaritas+ave. Accessed December 19, 2023.

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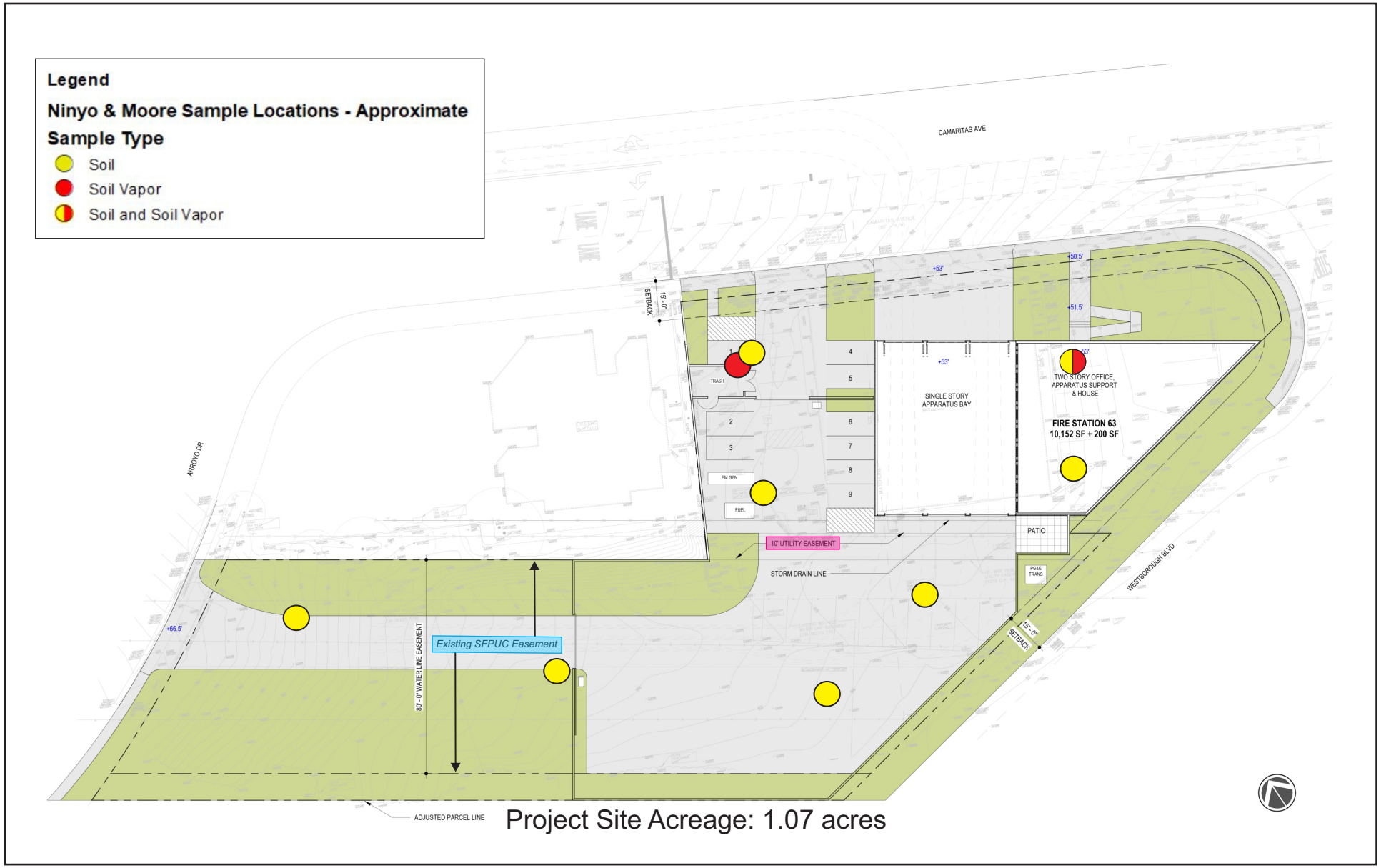

Source: City of South San Francisco, SHAH Kawasaki Architects, Ninyo & Moore Inc.

FIRSTCARBON SOLUTIONS™

Exhibit 9
Soil and Soil Vapor Testing Location

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e) Airports

Would the project: **For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?**

Conclusions of the ECR/C FEIR

According to the ECR/C FEIR, the ECR/C Planning Area is located north of San Francisco International Airport and is within the San Mateo County Airport Land Use Commission's (ALUC) jurisdiction.

As such, all development is required to adhere to policies outlined in the applicable airport land use compatibility plan, identified in the ECR/C FEIR as the 1996 Comprehensive Airport Land Use Plan (CULP), including adhering to applicable height restrictions, as enforced by General Plan Policy 2-I-22. Through compliance with Policy 2-I-22, impacts related to airports are less than significant.

Firehouse No. 63 Analysis and Conclusion

Since the certification of the ECR/C FEIR in 2011, the ALUC released the updated 2012 Comprehensive Airport Land Use Compatibility Plan for the Environs of the San Francisco International Airport (ALUCP), which is now the applicable airport land use plan.

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project is located within the ALUCP jurisdiction and is subject to all policies outlined in the 2012 ALUCP. In accordance with General Plan Policy 2-I-22, the proposed project would conform to all relevant height, aircraft noise, and safety policies and compatibility criteria contained within the ALUCP. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would result in less than significant impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

f) Emergency Response and Evacuation

Would the project: **Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

Conclusions of the ECR/C FEIR

According to the ECR/C FEIR, the implementation of the ECR/C Area Plan would not result in blocked access to roadways and would not block on-site emergency vehicle access. In its analysis, the ECR/C FEIR found that new development under the ECR/C Area Plan would not interfere with and would comply with all applicable emergency response or evacuation plans. No impact would occur.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project involves the relocation of the current firehouse located at 33 Arroyo Drive to the project site and would not add any new impacts to the project area that were not previously identified and analyzed in the ECR/C FEIR. Furthermore, the nature of the proposed project as a firehouse would preclude the possibility of the proposed project interfering with an adopted emergency response plan or emergency evacuation plan. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

g) Wildland Fires

Would the project: Expose people or structures, either directly or indirectly to a significant risk of loss, injury or death involving wildland fires?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found the there is no risk of wildland fires in the ECR/C Planning Area and that the ECR/C Planning Area is not within a fire hazard management unit in the 1999 General Plan. The ECR/C Area Plan consists of areas that have already been developed with industrial or commercial land uses. According to the California Department of Forestry and Fire Protection (CAL FIRE), no part of the ECR/C Planning Area is located within a State Responsibility Area (SRA). No impact related to wildland fires would occur.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The project site is located in a developed area within city limits with urban uses and is not susceptible to risks from wildland fires. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development evaluated in the ECR/C FEIR and would not result in any new impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.10 Hydrology and Water Quality *Would the project:*					
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	Less than significant impact	No	No	No	No
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	No impact	No	No	No	No
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	Less than significant impact	No	No	No	No
(i) result in substantial erosion or siltation on- or off-site;	Less than significant impact	No	No	No	No
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	Less than significant impact	No	No	No	No
(iii) create or contribute runoff water which would	Less than significant impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or					
(iv) impede or redirect flood flows?	Less than significant impact	No	No	No	No
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	No impact	No	No	No	No
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	Less than significant impact	No	No	No	No

a) Water Quality

Would the project: Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Conclusions of the ECR/C FEIR

The ECR/C FEIR determined that the implementation of the ECR/C Area Plan includes increased rates of non-point source pollutants affecting receiving water quality, as ECR/C Area Plan buildout is anticipated to result in greater non-point sources (such as oils, landscaping chemicals, exhaust from cars, and sediments) of stormwater pollution that could degrade water quality. However, the ECR/C FEIR determined that, in compliance with NPDES Permit requirements, all future development in the ECR/C Planning Area is required to provide permanent treatment for site runoff, prepare SWPPPs,

and implement BMPs for construction-related activities.[15] Additionally, development is required to comply with all applicable federal, State, and local policies and regulations. Impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. New impervious surfaces may result in increased stormwater runoff that could be discharged directly into surface waters such as Colma Creek or to groundwater directly. However, as detailed in the ECR/C FEIR and Municipal Code Section 14.040.140, the proposed project would be required to adhere to all applicable NPDES requirements, including the preparation of an SWPPP and implementation of BMPs during construction-related activities. Additionally, the proposed project would be required to adhere to all federal, State, and local policies and regulations, including Policy 7.2-G-1, 7.2-G-2, 7.2-I-1, and 7.2-I-2. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

b) Groundwater

Would the project: Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Conclusions of the ECR/C FEIR

The ECR/C FEIR determined that groundwater recharge within the ECR/C Planning Area is predominantly concentrated in the areas immediately surrounding Colma Creek's channelization. Additionally, the ECR/C FEIR determined that the vast majority of the ECR/C Planning Area is built out and consists of impermeable surfaces. As such, groundwater recharge rates in the ECR/C Planning Area are already very limited. Development within the ECR/C Planning Area is provided water services by the California Water Service Company (CalWater), and as such, no new groundwater wells are planned with ECR/C Area Plan buildout. Therefore, increased growth would not result in increased groundwater use or lowering of groundwater tables. No impact would occur.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would not include

[15] City of South San Francisco. 2023. Municipal Code – Section 14.040.140. Website: https://library.qcode.us/lib/south_san_francisco_ca/pub/municipal_code/item/title_14-chapter_14_04-14_04_140. Accessed December 14, 2023.

groundwater wells and would connect to SFPUC water lines contained within the SFPUC easement (Exhibit 9). The proposed project would not result in a decrease in groundwater supplies or interfere substantially with groundwater recharge. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

c) Drainage

Would the project: Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i) Result in substantial erosion or siltation on- or off-site;

ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;

iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff;

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan and stated that development would not result in substantial erosion or siltation, increase surface runoff, or contribute to runoff which would exceed the capacity of stormwater drainage systems, concluding that there would be a less than significant impact in this regard. All development under the ECR/C Area Plan is required to submit a SWPPP and Erosion Control Plan to the City Engineer and Water Quality Control Division prior to the commencement of any grading or construction. Included within City SWPPP requirements are stormwater pollution control devices and filters to be installed to prevent pollutants from entering the City's storm drain system. Colma Creek is the predominant waterway within the ECR/C Planning Area. In 2006, the San Francisco Bay Regional Water Quality Control Board (San Francisco Bay RWQCB) added Colma Creek as one of the Bay Area's impaired water bodies due to trash.

As such, development under the ECR/C Area Plan is required to comply with BMPs related to trash, including daily trash pick up to reduce pollution to Colma Creek. The City Engineer and Water Quality Control Division conduct routine inspection to ensure compliance; failure to do so can result in correction notices, citations, or Stop Work Orders. Therefore, through policies and standards included in the General Plan, Municipal Code, NPDES requirements, and required BMPs, impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. As stated above, the proposed project would be required to prepare a SWPPP and Erosion Control Plan and to implement BMPs prior to any grading or construction activities so as to reduce possible on- and off-site siltation during construction activities. The project site is currently developed with a restaurant and surrounding parking lot, and the surrounding area is largely built out with residential and commercial development. A new driveway would be added to the project site off Arroyo Drive; however, the increase in impervious surfaces would be negligible. Nevertheless, the proposed project would adhere to all stormwater requirement included in the General Plan so as to reduce any potential increases in runoff and additional impact on the City's storm sewer system, including Policy 7.2-G-1, 7.2-G-2, 7.2-I-1, and 7.2-I-2. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

(iv) impede or redirect flood flows?

Conclusions of the ECR/C FEIR

The ECR/C FEIR did not identify any potentially significant impacts related to flood flows. The main watercourse within the ECR/C Planning Area is Colma Creek, which trends in a roughly southeastern direction through the ECR/C Planning Area to empty into the San Francisco Bay. A portion of Colma Creek runs through the ECR/C Planning Area as Zone A or a High Risk Flood Area. However, Colman Creek is entirely channelized and the surrounding area is highly developed and covered with impervious surfaces. Furthermore, buildout of the ECR/C Area Plan does not include plans to alter direction of flow to Colma Creek. As such, buildout of the ECR/C Area Plan will not substantially impede or redirect flood flows compared to existing structures in the area. Impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. According to the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer, the proposed project is located in an area designated as Zone X and an area of minimal flood hazard.[16] As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result

[16] Federal Emergency Management Agency (FEMA). 2023. National Flood Hazard Layer (NFHL) Viewer. Website: https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd. Accessed December 14, 2023.

in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

d) Risk of Pollutant Release Due to Inundation

Would the project: In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under ECR/C Area Plan would be at risk of potentially exposing people or structures to risk of loss, injury, or death as a result of dam inundation, and determined that would be no impact in this regard. According to the ECR/C Area Plan, the Dam Failure Inundation Area map prepared by ABAG designations the ECR/C Planning Area as urbanized and does not designate the area as a dam inundation area. Furthermore, there are no levees along Colma Creek in the ECR/C Planning Area. Therefore, are no impacts regarding flooding as a result of flood hazards, tsunami, or seiche zones.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. According to the FEMA National Flood Hazard Layer, the proposed project is located in an area designated as Zone X and an area of minimal flood hazard.[17] As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

e) Water Quality Control or Sustainable Groundwater Management Plans Consistency

Would the project: Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Conclusions of the ECR/C FEIR

The ECR/C FEIR did not analyze ECR/C Area Plan consistency with a water quality control plan or sustainable groundwater management plan.

Firehouse No. 63 Analysis and Conclusion

While the ECR/C FEIR did not analyze consistency with water quality control plans or sustainable groundwater management plans, the proposed project would adhere to all federal, State, and local

[17] Federal Emergency Management Agency (FEMA). 2023. National Flood Hazard Layer (NFHL) Viewer. Website: https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd. Accessed December 14, 2023..

laws and regulations related to water quality and groundwater, including developing a SWPPP and implementing BMPs. The proposed project would not interfere with the implementation of any adopted water quality control plan. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development evaluated in the ECR/C FEIR and would not result in any new impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.11 Land Use and Planning *Would the project:*					
a) Physically divide an established community?	Less than significant impact	No	No	No	No
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	Less than significant impact	No	No	No	No

a) Division of an Established Community

Would the project: Physically divide an established community?

Conclusions of the ECR/C FEIR

The types of barriers or physical features that can divide a community include roads, freeways, railroads, transit lines, and open space that is not developed for recreational use. The ECR/C FEIR concluded that the ECR/C Area Plan would make areas within the ECR/C Planning Area more compatible with the Station Area Transit Village to the north and the South El Camino Real area to the south. The ECR/C Area Plan includes plans for high intensity mixed use and multi-family development along El Camino Real (SR-82) and Mission Road and the ECR/C Planning Area that would include permitted heights and densities similar to those of the surrounding neighborhoods. According to the ECR/C FEIR, implementation of the ECR/C Area Plan would result in a corridor with more compatible land use and urban design patterns, resulting in a more cohesive community. The ECR/C FEIR concluded that, through improved linkages and increased housing opportunities, the ECR/C Area Plan does not include barriers or physical barriers that would physically divide an established community. Impacts would be less than significant.

Firehouse No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with respect to the proposed project, which would redevelop and already developed area with a fire station in accordance with the ECR/C Area

Plan and areas previously evaluated by the ECR/C FEIR. There are no residences on the project site and the proposed project would not result in the displacement of any persons as a result. The proposed project does not include any features that would physically divide an established community, as the project site is currently used for commercial purposes and would include minimal off-site improvements. Therefore, the proposed project would not physically divide an established community, and a less than significant impact would occur. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR. Impacts would be less than significant.

b) Conflict with Applicable Land Use Plans, Policies, or Regulations

Would the project: Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect, and determined there would be a less than significant impact. As part of the implementation of the ECR/C Area Plan, amendments to the General Plan and Zoning Ordinances were required. These amendments included two new land use designations, El Camino Real Mixed Use North, High Intensity, and El Camino Real Mixed Use North, Medium Intensity which were implemented through the Zoning Ordinance. The ECR/C FEIR identifies several policies to ensure land use consistency with the General Plan, namely Policy 3.4-G-6 and Policy 3.4-I-13. As such, the policies and planned development within the ECR/C Area Plan do not conflict with any established land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts are less than significant.

Firehouse No. 63 Analysis and Conclusions

The findings of the ECR/C FEIR remain the same with respect to the proposed project, which would be developed in accordance with the ECR/C Area Plan and the areas previously evaluated by the ECR/C FEIR. Currently, Firehouse No. 63 is at 33 Arroyo Drive on a parcel designated as Public by the ECR/C Area Plan and zoned as T5C (Exhibit 4). The ECR/C Area Plan defines “Public” as schools, libraries, government offices, transit sites, and other facilities that have a unique public character. The project site is located across Camaritas Avenue at 71 Camaritas Avenue on a parcel designated by the ECR/C FEIR as Mixed Use North, High Intensity by and similarly zoned as T5C.[18] Public uses, including government offices, police and fire station, parks, and public schools are permitted in all land use classifications in the Zoning Ordinance. The ECR/C Area Plan describes Mixed Use, High Intensity as development with frontages along El Camino Real, Chestnut, and Oak

[18] City of South San Francisco. 2011. El Camino Real/Chestnut Avenue Area Plan. Website: https://shapessf.com/wp-content/uploads/2022/09/SSF-ECR-Chestnut-Web-ADO.pdf. Accessed December 11, 2023.

Avenue that are required to have active ground floor frontages. The proposed project, a City fire station, was not evaluated by the ECR/C FEIR, but it is a relocation and replacement of the existing fire station use in an area that was planned for development in the ECR/C.

It is noted that the ECR/C Area Plan was superseded by General Plan updates adopted in 2022 which now designates the site as Medium Density Mixed Use. However, the proposed project is a permitted use under both the ECR/C Area Plan and the 2022 General Plan land use designations. Therefore, the proposed project complies with the zoning and general plan designation as well as the ECR/C Area Plan designations as well as the updated General Plan designation and zoning for the site.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development evaluated in the ECR/C FEIR and would not result in any new impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.12 Mineral Resources *Would the project:*					
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?	No impact	No	No	No	No
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	No impact	No	No	No	No

a, b) Loss of Minerals Resources of Statewide or Local Importance

Would the project: a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Conclusions of the ECR/C FEIR

According to the ECR/C FEIR, and based on the 1999 General Plan and General Plan EIR, no mineral resources of value to the region and the residents of the State have been identified at the ECR/C Planning Area. The ECR/C Planning Area has not been delineated as a locally important mineral recovery site.

Firehouse No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with respect to the proposed project, as the project site falls within the area identified in the ECR/C FEIR. According to the 2022 General Plan and General Plan EIR, and consistent with the findings of the ECR/C FEIR, no areas in the City are

designated as having significant mineral resources. Therefore, project implementation would not result in the loss of availability of known mineral resource or a locally important mineral resource recovery site. As such, the proposed project would have no impact on any known mineral resources.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.13 Noise *Would the project:*					
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	Less than significant impact	No	No	No	No
b) Generation of excessive groundborne vibration or groundborne noise levels?	Less than significant impact	No	No	No	No
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	No impact	No	No	No	No

a) Noise Levels in Excess of Adopted Standards

Would the project result in: Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Conclusions of the ECR/C FEIR

The ECR/C FEIR determined that ambient noise levels near areas of new development may temporarily increase due to construction activities. Proposed development would be required to comply with the limitations on construction activity and associated noise standards included in Title 8 of the Municipal Code. Construction-related noise is considered a short-term noise impact associated with demolition, site preparation, grading, and other construction-related activities.

Compliance with the limitations on construction activity and associated noise standards established in Title 8 of the Municipal Code, including limiting the hours during which such construction activity may occur, will ensure that noise levels in excess of adopted standards are less than significant.

Firehouse No. 63 Project Analysis and Conclusion

The City's has adopted noise performance thresholds. As such, a substantial temporary or permanent increase impact would occur if noise producing exceed the noise performance standards for various land uses as listed below.

- Residential: 60 A-weighted decibel (dBA) maximum noise/sound level (L_{max}) between 7:00 a.m. and 10:00 p.m. and 50 dBA L_{max} between the hours of 10:00 p.m. and 7:00 a.m.
- Commercial: 60 dBA L_{max} between 7:00 a.m. and 10:00 p.m. and 55 dBA L_{max} between the hours of 10:00 p.m. and 7:00 a.m.

Short-term Construction Impacts

An exception to these standards may only be granted if an application for construction-related exception is made to and considered by the City Manager or the Manager's designee in accordance with Section 8.32.060 of the Municipal Code.

The site preparation phase, which includes excavation and grading activities, generate the highest noise levels because the noisiest construction equipment is earthmoving equipment. Earthmoving equipment includes excavating machinery and compacting equipment, such as bulldozers, draglines, backhoes, front loaders, roller compactors, scrapers, and graders. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full power operation followed by 3 or 4 minutes at lower power settings. Operating cycles for these types of construction equipment may involve 1 or 2 minutes of full power operation followed by 3 or 4 minutes at lower power settings.

The nearest noise-sensitive land use is a single-family residential land use located southwest of the project site. The proposed building footprint where the heaviest construction equipment would

operate is located approximately 230 feet from this nearest residential receptor. At this distance, reasonable worst-case maximum construction noise levels would attenuate to below 60 dBA equivalent sound level (L_{eq}). The calculation sheet is attached to this document.

These noise levels are below the City's daytime noise performance standard. In addition, construction activities will be limited to daytime hours of 7:00 a.m. to 10:00 p.m. and would, therefore, not result in an exceedance of the nighttime noise performance standards and impacts would be less than significant.

Operational/Mobile Source Noise Impacts

The project site currently contains an operational restaurant with plans to remove this structure. Implementation of the proposed project would generate a net reduction in daily trips compared to existing trips generated by the existing land use. Therefore, the proposed project would not result in any increase in traffic noise levels on roadway segments adjacent to the project site and the impact would be less than significant.

Operational/Stationary Source Noise Impacts

Mechanical Ventilation Equipment

The proposed project would include operation of new rooftop mechanical ventilation equipment. At the time of this analysis specific details of rooftop mechanical ventilation systems were not available; therefore, a reference noise level for typical rooftop mechanical ventilation systems was used. Noise levels from typical commercial-grade mechanical ventilation equipment systems range up to approximately 60 dBA L_{eq} at a distance of 25 feet.

The reasonable worst-case operational noise level of these mechanical ventilation systems would be 31 dBA L_{eq} as measured at the nearest off-site residential receptor. The noise calculation sheet is attached to this document. These noise levels are well below the City's noise performance standard and would, therefore, not result in a substantial permanent increase in ambient noise levels. This impact would be less than significant.

Parking Lot Activities

Typical parking lot activities include people conversing, doors shutting, and vehicles idling which generate noise levels ranging from approximately 60 dBA to 70 dBA L_{max} at 50 feet.

Assuming a reasonable worst-case of every parking stall having a parking movement in a single hour, the operational noise level of parling lot activities would be 38 dBA L_{eq} as measured at the nearest off-site residential receptor. The noise calculation sheet is attached to this document. These noise levels are well below the City's noise performance standard and would, therefore, not result in a substantial permanent increase in ambient noise levels. This impact would be less than significant.

b) Groundborne Vibration

Would the project result in: Generation of excessive groundborne vibration or groundborne noise levels?

Conclusions of the ECR/C FEIR

The ECR/C FEIR determined that individual projects will have project -specific data and will be required to mitigate any potential construction/ operations-related vibration and noise impacts to a less than significant level. Additionally, new development under the ECR/C Area Plan will have to adhere to Section 20.300.010 of the Zoning Ordinance which contains performance standards regarding vibrations. No new industrial activities are anticipated and there are no railroad activities in the ECR/C Planning Area, though vibration in the ECR/C Planning Area could be created through construction. Given the limited potential for and temporary nature of groundborne vibration in the ECR/C Planning Area, the impact is less than significant.

Firehouse No. 63 Project Analysis and Conclusion

Short-term Construction Vibration Impacts

The proposed project construction activities could result in groundborne vibration impacts to existing structures in the project vicinity.

The nearest off-site structure to the project construction footprint where the heaviest equipment would operate is the existing bank west of the project site, on Camaritas Ave. The façade of this closest structure would be located approximately 50 feet from where the heaviest construction equipment would operate on-site during construction of the project. At this distance, groundborne vibration levels would attenuate to below 0.07 inches per second (in/sec) peak particle velocity (PPV) from operation of the types of equipment that would produce the highest vibration levels. This is well below the Federal Transit Administration (FTA) Construction Vibration Impact Criteria of 0.3 PPV for this type of structure, a building of engineered concrete and masonry construction. Therefore, the impact of short-term groundborne vibration associated with construction to off-site receptors would be less than significant.

Operational Vibration Impacts

The proposed project would not contain any significant sources of groundborne vibration, such as heavy equipment or industrial operations. The proposed project's related vehicle travel would not be considered a significant source of groundborne vibration because vehicle travel rarely generates perceptible, much less damaging, groundborne vibration. As a result, the proposed project would not be expected to result in significant effects relating to operations-related groundborne vibration.

c) Airport or Private Airstrip Noise

Would the project result in: **For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?**

Conclusions of the ECR/C FEIR

The ECR/C FEIR determined that the ECR/C Planning Area is not located within the 65 dB Community Noise Equivalent Level (CNEL) or greater aircraft noise contour. Therefore, noise levels identified in the CLUP are expected to have no impact on the proposed project.

Firehouse No. 63 Project Analysis and Conclusion

The proposed project would be within the boundaries of development anticipated in the ECR/C FEIR. The nearest public airport to the plan area is the San Francisco International Airport, located approximately 3.2 miles southeast of the project site. The project site is located outside of the 60 dBA CNEL airport noise contours of this closest airport. Therefore, implementation of the proposed project would not expose persons residing or working in the project vicinity to noise levels from airport activity that would be in excess of normally acceptable standards for the proposed land use development, and no impact would occur.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.

4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.14 Population and Housing *Would the project:*					
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Less than significant impact	No	No	No	No
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	No impact	No	No	No	No

a) Growth Inducement

Would the project: Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Conclusions of the ECR/C FEIR

The ECR/C FEIR identified the Population and Housing Units at Buildout in the ECR/C Planning Area. The population within the ECR/C Planning Area at the time the ECR/C FEIR was completed was estimated to be 400, comprising 0.06 percent of the City of South San Francisco's total population of 65,872 at the time. With the ECR/C Area Plan, the ECR/C Planning Area would accommodate a population of approximately 4,800 people, an increase of about 4,400 people, representing a 92 percent increase in population in the ECR/C Planning Area. This represents an average annual growth rate of 13.2 percent. Although the population within the ECR/C Planning Area is projected to increase substantially, the ECR/C Area Plan is not considered growth inducing, as it accommodates almost half of the growth projected for the City. Additionally, because the ECR/C Planning Area is located near public transit and has available land, it was determined that the additional growth

induced by the plan would be a redistribution of growth from other areas of the City, and not growth on top of what was projected by ABAG .

Table 5: Projected Population for the City of South San Francisco

Existing Population	2030 Population % Increase	2030 with ECR/C Area Plan Population % Increase
63,484	75,200	77,500

Source:
Association of Bay Area Governments (ABAG) Projections. 2009; Department of Finance. 2010; Dyett & Bhatia. 2010.

Table 6: Projected Population and Housing Units at Buildout in ECR/C Planning Area

	Existing (2010)	Buildout (2030)	Increase	Percent Change (%)
Population	400	4,800	+ 4,400	92
Housing Units	132	1,587	+ 1,455	92
Households	125	1,223	+ 1,098	90

Source:
U.S. Census. 2000; Dyett & Bhatia. 2010.

These estimates are generated from the 2011 ECR; however, recent projections do not share the same 12 percent population increase forecasted in the ECR/C Area Plan. However, according to ABAG Projections 2040, as stated in the 2022 General Plan EIR, City of South San Francisco overall population is expected to slow in the coming decades to below 2 percent by 2040. In total, the 2022 General Plan EIR indicated that an expected buildout population (year 2040) of 107,203 for the entire City.

Fire Station No. 63 Project Analysis and Conclusion

The proposed project would demolish the existing structure on the site to construct a six-person firehouse with three truck bays and would not provide any residential housing. Therefore, the proposed project would not directly provide housing that could contribute to population growth. However, the proposed project would employ approximately six full time employees. These employees would most likely be sourced from the local population as Fire Station No. 63 is currently operational and has employees on-site that would likely move to the new Fire Station No. 63 when constructed. Similar to the employment for the existing structures on-site that would be replaced, employees will likely be sourced from the local population and the impact of population growth in South San Francisco due to this proposed project is negligible.

The proposed project would not induce population growth above what was analyzed in the ECR/C FEIR. The land use designation of the western project site, a total of approximately 2.2 acres, would be changed from Public to ECR/C Mixed Use North, High Intensity. The proposed project would be constructed on the western project site, but the change in land use designation would allow future housing to be developed on the remaining land. The eastern project site, which is approximately 6 acres, is currently designated ECR/C Mixed Use North. Instead of mixed use development, the site would be developed with the civic center. Because the proposed project would not increase population over what was analyzed in the ECR/C FEIR, the proposed project would have a less than significant impact.

b) Displacement of Persons or Housing

Would the project: Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Conclusions of the ECR/C FEIR

The ECR/C FEIR concluded that the ECR/C Planning Area mainly consists of nonresidential development, with only approximately 135 residential units existing in the ECR/C Planning Area. Because the ECR/C Area Plan is long-range in nature, it is possible that some residential uses may convert to higher density residential or mixed uses; however, the overall ECR/C Area Plan will significantly increase the number of dwelling units in the ECR/C Planning Area such that any displaced residents will be able to find accommodation in the same area. The ECR/C FEIR identifies several policies to ensure consistency with the General Plan to support population and housing, namely LU-3, LU-6, LU-7, and LU-8. As such, the policies and planned development within the ECR/C Area Plan do not conflict with any established population and housing plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts are less than significant.

Fire Station No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with respect to the proposed project, which would redevelop an already developed area with a fire station in accordance with the ECR/C Area Plan and areas previously evaluated by the ECR/C FEIR. The project site is currently developed with a parking lot and City offices and does not currently encompass any residential units. The proposed project would not displace any existing housing or people and would not require the construction of replacement housing elsewhere. Therefore, the revised project would have no impact, which is less than what was analyzed in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.15 Public Services *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*					
a) Fire protection?	Less than significant impact	No	No	No	No
b) Police protection?	Less than significant impact	No	No	No	No
c) Schools?	Less than significant impact	No	No	No	No
d) Parks?	Less than significant impact	No	No	No	No
e) Other public facilities?	Less than significant impact	No	No	No	No

a) Fire Protection

Would the project: Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: Fire protection?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would result in substantial adverse physical impacts associated with the provision of new or physically altered fire service facilities, need for new or physically altered fire service facilities, the construction of which could cause significant environmental impacts, and determined there would be a less than significant impact. Buildout of ECR/C Planning Area would occur over several years; therefore, any increase in demand for fire protection services would occur gradually as new development and associated population growth is added to the City. The City and the South San Francisco Fire District (SSFFD) would continue to regularly monitor fire department resources to

ensure that adequate facilities, staffing, and equipment are available to serve existing and future development and population increases. In addition, ECR/C Area Plan includes policies and actions that would ensure adequate resources are available in order to respond to fire, health, and police emergencies as well as active involvement from the fire department in the review of new development projects. Furthermore, new developments associated with the buildout of the ECR/C Area Plan would be required to comply with all applicable federal, State, and local laws and regulations, and would subject to design review by the SSFFD as a condition of approval. Therefore, buildout of the ECR/C Area Plan would not reduce staffing, response times, or service levels within the City. The ECR/C FEIR determined that impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusions

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. Fire protection services would be provided by the proposed project. The SSFFD employs 87 full time employees across five stations.[19] The proposed project involves the relocation of Fire Station No. 63 from 33 Arroyo Drive to the project site and, as such, would not create any new impacts not previously evaluated by the ECR/C FEIR. Additionally, due to the nature of the proposed project, no additional demand for fire services would be generated by the proposed project and there is nothing peculiar about the proposed project or the project site that would result in potential environmental effects not previously addressed in the ECR/C FEIR related to staffing, response times, or the need for additional fire protection facilities. Furthermore, the proposed project would be required to adhere to all goals and policies outlined in the ECR/C Area Plan, including Policy 8.4-G-1, 8.4-G-2, and 8.4-I-3. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any impacts. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

b) Police Protection

Would the project: Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: Police protection?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would result in substantial adverse physical impacts associated with the provision of new

[19] City of South San Francisco. 2022. Organizational Chart 10: Fire. Website: https://www.ssf.net/home/showpublisheddocument/23090/637509872636830000. Accessed December 10, 2023.

or physically altered police service facilities or need for new or physically altered police service facilities. Buildout of the ECR/C Area Plan would occur over several years; therefore, any increase in demand for fire protection services would occur gradually as new development and associated population growth is added to the City. While South San Francisco Police Department (SSFPD) does not have service ratios or formal response time standards, the SSFPD is generally able to respond to high priority calls within 2 to 3 minutes. Additionally, SSFPD has a target officer ratio of 1.5 sworn officers per 1,000 residents. Throughout buildout of the ECR/C Area Plan, SSFPD would continue to monitor police department service levels and staffing requirements to ensure that adequate facilities, personnel, and equipment are available to serve existing and future development and population increases. Therefore, buildout of the ECR/C Area Plan would not reduce staffing, response times, or service levels within the City, and impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusions

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The SSFPD is located at 33 Arroyo Drive, approximately 357 feet northeast of the project site. At the time of approval of the ECR/C FEIR, SSFPD required the addition of four officers in order to meet the City's standard of 1.5 officers per 1,000 residents. SSFPD currently employs 84 sworn officers divided across a four beat system between Operations and Services Divisions service the City's current population of 63,484, and thus continues to maintain an officer ratio of 1.3 sworn officers per 1,000 residents.[20] The proposed project consists of the relocation of the fire station currently located at 33 Arroyo Drive, and therefore would not add any new impacts to the area that were not previously analyzed in the ECR/C Area Plan. Furthermore, the proposed project would be required to adhere to all goals and policies outlined in the General Plan, including Policies 8.5-I-2, which ensure adequate police staff to provide rapid and timely emergency responses. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the prior EIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

c) Schools

[20] United States Census Bureau. 2023. South San Francisco City, California. Website: https://www.census.gov/quickfacts/fact/table/southsanfranciscocitycalifornia/PST045222. Accessed December 10, 2023.

Would the project: **Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: Schools?**

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would result in substantial adverse physical impacts associated with the provision of new or physically altered school facilities. According to the ECR/C FEIR, buildout of the development contemplated in the ECR/C Area Plan would be expected to add approximately 70 new students to the South San Francisco Unified School District (SSFUSD). However, the ECR/C FEIR also predicted a student decrease of approximately 200 students and estimated a total student enrollment of 9,370 in 2022. According to SSFUSD, the School District currently has more the 8,000 students enrolled, indicating an even greater decline in student enrollment than predicted by the ECR/C Area Plan. As such, any students added to SSFUSD by the ECR/C Area Plan would be offset by declines in enrollment from the current population. Additionally, the General Plan contains Policies and Implementing Actions that require adequate school infrastructure be provided as new development occurs, which would further reduce the potential for impact on school facilities to less than significant levels.

Firehouse No. 63 Analysis and Conclusions

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project consists of the relocation of the fire station currently located at 33 Arroyo Drive to the project site, and therefore would not add create any new or additional impacts that were not previously identified and analyzed in the ECR/C FEIR. Because the proposed project does not include housing and is not likely to result in an increase in population that could directly or indirectly generate demand for school services, the proposed project would result in any significant impacts because it would not trigger the construction of any new or expanded school facilities. As such, impacts associated with the development of the proposed project within the ECR/C Planning Area would be consistent with the analysis in the prior EIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

d, e) Parks and Other Public Services?

Would the project: Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: Parks? Other public services?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would result in substantial adverse physical impacts associated with the provision of new or physically altered libraries or other public facilities. According to the ECR/C FEIR, the City has a parkland ratio standard of 3 acres per 1,000 residents and 1,000 employees in the General Plan. The buildout of the development contemplated in the ECR/C Area Plan is projected to add approximately 4,400 new residents and 600 new employees, necessitating the addition of 13.5 acres of parkland to the City. This need can be met through the 107.6 acres of proposed parkland included in the General Plan. The ECR/C Area Plan also proposes the addition of a 50,000-square-foot library located within the ECR/C Planning Area which is currently under construction. Therefore, development of the ECR/C Area Plan would not result in increased demand for parks or other public services, and impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusions

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project consists of the relocation of the fire station current located at 33 Arroyo Drive to the project site, and therefore would not add create any new or additional impacts that were not previously identified and analyzed in the ECR/C FEIR. The proposed project would not result in an increase in population to the area and thus would not result in an increase demand for parks or other public facilities. As such, impacts associated with the development of the proposed project within the ECR/C Planning Area would be consistent with the analysis in the prior EIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific impacts which are peculiar to the project or its site

impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.16 Recreation *Would the project:*					
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	Less than significant impact	No	No	No	No
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?	Less than significant impact	No	No	No	No

a, b) Existing Neighborhood and Regional Parks and Recreational Facilities

Would the project: a) increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated; or

Does the project: b) include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated by the ECR/C Area Plan would create a significant environmental impact due to conflict with any recreational plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect, and determined there would be a less than significant impact. The ECR/C Area Plan would maintain existing facilities, and new facilities would be developed.

The ECR/C FEIR identifies several policies to ensure recreational use consistency with the General Plan, namely Policy LU-4 and LU-5. As such, the policies and planned development within the ECR/C Area Plan do not conflict with any established recreational use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts are less than significant.

Fire Station No .63 Project Analysis and Conclusion

The proposed project would not introduce new residential units and would not directly contribute to population growth in the City. Additionally, all six full time employees on-site would be sourced from the local existing population as Fire Station No. 63 is already fully staffed and this relocation does not propose any new full time employees in the station. Potential employees on-site during operation of the proposed project could feasibly visit park and recreational facilities. The nearest park to the project site is Orange Memorial Park located approximately 0.52 mile east of the project site. Given the proposed scale of employment and the proposed service use, any increase in the use of Orange Memorial Park and other surrounding parks and recreation facilities as a result of the proposed project would be negligible. Therefore, the proposed project would not result in new or substantially more severe impacts related to park facilities beyond what was previously analyzed in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.17 Transportation *Would the project:*					
a) Conflict with a program plan, ordinance or policy of the circulation system, including transit, roadway, bicycle and pedestrian facilities?	Significant and unavoidable impact	No	No	No	No
b) Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?	No impact	No	No	No	No
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	Less than significant impact	No	No	No	No
d) Result in inadequate emergency access?	Less than significant impact	No	No	No	No

The analysis in this section is based, in part, on the project-specific Traffic Engineering Review prepared by Kimley-Horn on December 13, 2023. The Traffic Engineering Review can be found in Appendix H

a) Congestion Management Plan

Would the project: Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

Conclusions of the ECR/C FEIR

As of July 1, 2020, CEQA Guidelines under SB 743 replaced LOS with VMT as the primary metric for measuring transportation impacts. As such, the ECR/C FEIR includes discussion of LOS, as summarized herein. Refer to Section 4.17 b) for a discussion of VMT impacts.

The ECR/C FEIR determined that General Plan buildout may result in significant and unavoidable impacts related traffic congestion that exceeds the City's LOS standard of LOS D. While wait times at 16 of the 24 intersections analyzed in the ECR/C FEIR are projected to increase under the No Project Alternative, indicating worsening of already significant conditions, the ECR/C Area Plan would nevertheless have a considerable contribution to a significant and unavoidable impact. Under the buildout of the ECR/C Area Plan, the ECR/C FEIR identified eight intersections that would have significant and unavoidable or cumulatively significant impacts. The ECR/C FEIR estimated that buildout of the ECR/C Area Plan would generate 16,467 daily trips, with 864 in the AM peak-hour and 1,443 in the PM peak-hour. The ECR/C FEIR lists ECR/C Area Plan Policies C-1 through C-6, which work to reduce the impacts of the ECR/C Area Plan, however there are no feasible mitigation measures that could reduce impacts to a less than significant level. Additionally, any future development would be subject to environmental review to determine impacts on traffic in accordance with CEQA Guidelines. Impacts would be significant and unavoidable.

As explained in more detail in the ECR/C FEIR, the City acknowledged that traditional approaches to addressing impacts to traffic and circulation involve measures such as street widening would be prohibitively costly and would work contrary to the goals of the ECR/C Area Plan. The ECR/C FEIR also acknowledges that the mitigations necessary to reduce impacts associated with the ECR/C Area Plan are incapable of being accomplished due to economic, environmental, legal, and technological restriction. However, the growing feasibility of alternative transportation is highlighted in policies such as General Plan Goal 1 through Goal 6 and associated policies as well as ECR/C Area Plan policies C-1 through C-6, which focus on improving bicycle infrastructure and maintaining the City of South San Francisco Bicycle Transportation Plan, as well as improving transit linkages and pedestrian access to the ECR/C Planning Area. While these measures would help to avoid impacts in the majority of the City, the prior EIR states that impacts would remain significant and unavoidable for the eight identified intersections.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would relocate the

firehouse currently located at 33 Arroyo Drive and would not add new impacts to the area that was not analyzed under the ECR/C FEIR. Since the proposed project would not add new development to the area, it can therefore be assumed that the proposed project would not add additional vehicle trips to the project area, nor would it contribute to worsening LOS conditions beyond what was analyzed and forecasted in the ECR/C FEIR. Therefore, the proposed project would have a less than significant impact

The findings of the ECR/C FEIR remain the same with respect to the proposed project, which would be developed in accordance with the ECR/C Area Plan and the areas previously evaluated by the ECR/C FEIR. The project-specific Trip Generation Assessment calculated trip generation associated with existing uses and the proposed project. According to the Trip Generation Assessment, trip generation was calculated for existing uses based on land use code (LUC) trip generation assumptions for a Small Office Building and a High-Turnover Restaurant (Sit-Down). Based on this calculation, existing uses currently generate a total of 1,044 two-way trips per day with 97 AM peak-hour trips and 94 PM peak-hour trips. Trip generation for the proposed project was calculated for a fire station with one ambulance and one engine on-site responding to service, medical, and vehicle accident calls that houses seven daytime employees. Based on this calculation, existing uses currently generate a total 78 two-way trips per day with 11 AM peak-hour trips and 12 PM peak-hour trips (in actual vehicles). As shown in Table 7 below, the proposed project is anticipated to generate 966 fewer two-way trips per day with 86 fewer AM peak-hour trips and 82 fewer PM peak-hour trips compared to existing uses.

Table 7: Trip Generation Comparison

Land Use	AM Peak-hour			PM Peak-hour			Daily
	In	Out	Total	In	Out	Total	
Proposed Project							
Proposed Fire Station	8	3	11	5	7	12	78
Total Trips	**8**	**3**	**11**	**5**	**7**	**12**	**78**
Existing							
Existing Fire Station	-8	-3	-11	-5	-7	-12	-78
Ongpin Restaurant	-86	-39	-966	-50	-32	-82	-966
Total Trips	**-55**	**-42**	**-97**	**-55**	**-39**	**-94**	**-1,044**
Net Change							
Total Trips	-47	-39	-86	-50	-32	-82	-966

Source: Kimley-Horn. 2023.

Therefore, the proposed project would not result in a significant number of new trips compared to existing uses and the proposed project traffic would not significantly impact roadways surrounding the

site. Furthermore, project driveways would be constructed in accordance with all City standards. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

b) Inconsistent with CEQA Guidelines Section 15064.3

Would the project: Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Conclusions of the ECR/C FEIR and Fire Station No .63 Project Analysis and Conclusion

The ECR/C FEIR identified no significant impacts related to conflict or inconsistency with CEQA Guidelines Section 15064.3 subdivision (b). Case law supports the position that the new VMT standard under SB 743 does not trigger additional environmental review where, as here, impacts associated with VMT were not known at the time the EIR was certified. Further, the new requirement to evaluate VMT constitutes a new legal standard for measuring the significance of project impacts and is not itself a new or substantially more severe project impact attributable to the proposed project. (*See Citizens for Responsible Equitable Envtl. Dev. v. City of San Diego* (2011) 196 Cal.App.4th 515, 532 ("*CREED*"); *Concerned Dublin Citizens v. City of Dublin* (2013) 214 Cal.App.4th 1301).

However, for informational purposes, the following evaluation is provided. Changes to CEQA Guidelines were adopted in December 2018, which required all lead agencies to adopt VMT as a replacement for automobile delay-based LOS as the new measure for identifying transportation impacts for land use projects. This Statewide mandate went into effect July 1, 2020. To aid in this transition, the California Governor's Office of Land Use and Climate Innovation (LCI) released a Technical Advisory on Evaluating Transportation Impacts in CEQA (December of 2018) (Technical Advisory). Consistent with the Technical Advisory, projects that meet any one of the three screening criteria based on their location and project type may be presumed to result in a less than significant transportation impact. The following screening criteria are described within the City Guidelines:

- Criteria 1: Transit Priority Area (TPA) Screening
- Criteria 2: Low VMT Area Screening
- Criteria 3: Project Type Screening

Consistent with Criteria 1, the proposed project is located in a Transit Priority Area and therefore would have a less than significant transportation impact related to VMT.[21]

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot

[21] City/County Association of Governments of Sam Mateo County VMT Estimation Tool. Website: https://gis.smcgov.org/apps/CCAG_VMT_EstimationTool/. Accessed April 22, 2006

firehouse with associated apparatus bay and offices. The proposed project involves the relocation of the firehouse currently located 33 Arroyo Drive and would not involve the addition of new development that was not previously analyzed in the ECR/C FEIR. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

c) Roadway Safety Hazards

Would the project: Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Conclusions of the ECR/C FEIR

The ECR/C FEIR states that the implementation of ECR/C Area Plan is not anticipated to result in inadequate design features or incompatible uses. The ECR/C FEIR determined that buildout of the ECR/C Area Plan would improve the design quality of the ECR/C Planning Area through the implementation of design policies and guidelines. Therefore, no substantial increase in hazards due to design features would result from the buildout of the ECR/C Area Plan. Impacts would be less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. As stated in Impact 4.17(a), the proposed project would drastically reduce the number of daily trips generated to the project area, thus reducing the potential for safety hazards to occur in the vicinity. Furthermore, the proposed project involves the relocation of the firehouse currently located at 33 Arroyo Drive and would constitute new development to the project area. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

d) Emergency Access

Would the project: Result in inadequate emergency access?

Conclusions of the ECR/C FEIR

The ECR/C FEIR states that the implementation of ECR/C Area Plan is not anticipated to result in inadequate emergency access. Police and fire stations are located within the ECR/C Planning Area, resulting in response times of 5 minutes or less to call within the ECR/C Planning Area. Additionally,

buildout of the ECR/C Area Plan would facilitate the Oak Avenue extension, creating easier circulation from police and fire stations to the ECR/C Planning Area. The ECR/C FEIR thus found that no inadequate emergency access would result from the buildout of ECR/C Area Plan. Additionally, the SSFFD would review any modifications to existing roadways to ensure that adequate emergency access or emergency response would be maintained. The prior EIR determined that impacts would be less than significant.

Fire Station No. 63 Project Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would be consistent with the ECR/C Area Plan's land use designation for the site. The proposed project involves the relocation of the firehouse currently located 33 Arroyo Drive and would not involve the addition of new development that was not previously analyzed in the ECR/C FEIR. Project driveways and street improvements would adhere to applicable City and SSFFD standards. As such, impacts associated with the development of the proposed project would be consistent with the analysis in the ECR/C FEIR and the proposed project would not result in any significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.

4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.18 Utilities and Service Systems *Would the project:*					
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	Less than significant impact	No	No	No	No
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	Less than significant impact	No	No	No	No
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	Less than significant impact	No	No	No	No
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of	Less than significant impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
solid waste reduction goals?					
e) Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?	Less than significant impact	No	No	No	No

a) Water, Wastewater, and Stormwater Facilities

Would the project: Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

b) Water Supply

Would the project: Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the ECR/C Area Plan would require or result in the relocation or construction of new or expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects, and determined there would be a less than significant impact. Future development associated with the buildout of the ECR/C Area Plan could result in an increased demand on water, wastewater, stormwater drainage, electric power, natural gas, or telecommunications facilities.

The analysis included in the ECR/C FEIR is based on the 2006 California Water Service Company (CalWater) Urban Water Management Plan (UWMP), as the population growth projected in the ECR/C FEIR is less than the growth projected in the 2006 UWMP. Subsequently, in 2020, Cal Water released an updated UWMP for the South San Francisco District that analyzed water availability to

the City through 2045.[22] The 2020 UWMP identified that ground water supply accounts for approximately 20 percent of the City's total water demand, and will remain allocated at a fixed maximum value that will be available in all year times at a volume of 1,534 acre-feet per year (AFY). The 2020 UWMP projected that the City would have sufficient water available to meet demand in normal dry year projections through 2045. In single- and multiple dry year scenarios, however, availability of water to the City is highly variable due to high uncertainty of availability from the City's regional water supplier. This information does not change the conclusions of the ECR/C FIER, as all development would be subject to any water supply reduction measures included in the General Plan and the ECR/C Area Plan. As such, impacts would be less than significant.

The ECR/C FEIR states that, based on the project population increase of 4,200 and assuming a wastewater generation rate of 86.1 gallons per day (GPD), buildout of the ECR/C Area Plan could generate an additional 361,620 GPD of effluent sewer flow into the existing sewer conveyance system. According to the ECR/C FEIR, the City has an allocation of treatment capacity of 8.74 million gallons per day (mgd) and currently uses 5.6 mgd. The ECR/C FEIR estimates that, at buildout of the ECR/C Area Plan, wastewater generation would be 6.67 mgd, leaving 2.07 mgd of unused allocated capacity at buildout. The City is upgrading its sanitary sewer facilities to handle increased flows from new development, and new development would be subject to a flat rate sewer connection fee and a monthly impact fee. Future development will be required to pay sanitary sewer fees imposed by the City in order to mitigate the cost of the sewer system upgrades necessary to manage the wastewater flows generated by future development. As such, the ECR/C FEIR determined that impacts to wastewater facilities were found to be less than significant.

The ECR/C FEIR identified a less than significant impact related to electricity and natural gas facilities. It is anticipated that PG&E would supply the ECR/C Planning Area with electricity and natural gas services. PG&E owns and operations a 230 kilovolt (kV) underground transmission electric line, and 155 kV tower line, and a 30-inch gas line within the ECR/C Planning Area. Implementation of the ECR/C Area Plan would result in the abandonment of Antoinette Lane and associated utilities in the road right-of-way, including the 30-inch gas line and the 155 kV tower line. These utilities can either be relocated outside of the ECR/C Planning Area or a corridor within the ECR/C Planning Area with appropriate setbacks may be established to ensure the safety of community members and nearby developments.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would be relocated from its current location at 33 Arroyo Lane, and would not add any additional impacts or new development to the ECR/C Planning Area. The proposed project would receive potable water service from PG&E via an existing water main running below the project site in an easement from SFPUC. The proposed

[22] California Water Service. 2021. 2020 Urban Water Management Plan. South San Francisco District. Website: https://www.calwater.com/docs/uwmp2020/SSF_2020_UWMP_FINAL.pdf. Accessed February 28, 2024.

project is consistent with the ECR/C FEIR land use and zoning designations which, as described above, were determined would not require new or expanded water facilities beyond those identified in the 2020 UWMP. The proposed project involves the relocation of Firehouse No. 63 from its current location and, as such, would not create additional demand for water services from PG&E that do not already currently exist in the ECR/C Planning Area. The proposed project would be subject to any demand reduction plans implemented by PG&E as outlined in the 2020 UWMP, as well as all General Plan Policies 5.3-G-1 through 5.3-G-3 and 5.3-I-1 through 5.3-I-3. Therefore, the effects of the proposed project were anticipated in the ECR/C FEIR and the proposed project would not create any new impacts or demands to the project area. As such, impacts associated with the development of the proposed project within ECR/C Planning Area would be consistent with the analysis in the ECR/C FEIR and the proposed project would have less than significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

The proposed project would connect to an existing sanitary sewer and storm drain lines that currently run beneath the project site via an additional SFPUC easement. The proposed project would be subject to sewer maintenance fees in order to ensure City resources are maintained or expanded to accommodate the new development. Furthermore, impacts related to electric power and natural gas would also be less than significant, as the proposed project would connect to existing electrical infrastructure and natural gas infrastructure servicing the structure that is currently on the project site. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the prior EIR.

c) Wastewater Treatment Capacity

Would the project: Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments, and determined there would be a less than significant impact in this regard. Wastewater within the City is treated at the City's Wastewater Quality Control Plant (WQCP) which is shared between the City of South San Francisco and the City of San Bruno. According to the ECR/C FEIR, the City has an allocation of treatment capacity of 8.74 mgd and currently uses 5.6 mgd. The ECR/C FEIR estimates that, at buildout of the ECR/C Area Plan, wastewater generation would be 6.67 mgd, leaving 2.07 mgd of unused allocated capacity at buildout. In addition, new development is required to comply with Municipal Code Chapter 14.08.300, which includes payment of a sewer maintenance fee to accommodate the increased demand caused by the new development. Because of the anticipated unused wastewater treatment capacity at

buildout, as well as enforcement of Municipal Code Chapter 14.08.300, it is assumed that wastewater treatment demands associated with implementation of the ECR/C Area Plan would be met without substantial adverse impacts to the environment.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would be relocated from its current location at 33 Arroyo Lane, and would not add any additional impacts or new development to the ECR/C Planning Area, thus making it consistent with the analysis in the ECR/C FEIR. While the proposed project would connect to existing wastewater infrastructure, the City's WQCP would have ample wastewater treatment capacity, and the proposed project would not create additional demands that are not present currently within the ECR/C Planning Area. As such, impacts associated with the development of the proposed project within ECR/C Planning Area would be consistent with the analysis in the ECR/C FEIR and the proposed project would have less than significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

d) Solid Waste Reduction Goals Consistency

Would the project: Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would generate solid waste in excess of State or local standards, or in excess of local infrastructure, or otherwise impair the attainment of solid waste reduction goals and determined this would be less than significant. According to the ECR/C FEIR, solid waste from the City is processed at the South San Francisco Scavenger Company's materials recovery facility and transfer station. Materials that cannot be recycled or composted are transferred to the Ox Mountain Sanitary Landfill. According to the California Department of Resources Recovery and Recycling (CalRecycle), the Ox Mountain Sanitary Landfill has an expected closure date of December 2035 and a remaining capacity of 22,180,000 cubic yards.[23] Therefore, it is expected that sufficient capacity would exist for waste product to be generated by full buildout of the ECR/C Area Plan. The ECR/C FEIR also includes Policies 8.3-G-1 and 8.3-I-1 that would continue to reduce waste and promote water prevention and recycling at the municipal level. As such, the ECR/C FEIR determined that impacts related to solid waste would be less than significant.

[23] California Department of Resources Recovery and Recycling (CalRecycle). SWIS Facility/Site Activity Details. Website: https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/1561?siteID=3223. Accessed February 28, 2024.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would be relocated from its current location at 33 Arroyo Lane, and would not add any additional impacts or new development to the ECR/C Planning Area. The proposed project is consistent with the buildout projections of the ECR/C FEIR, and thus would not generate solid waste in excess of State or local standards, or in excess of local infrastructure. Furthermore, the proposed project would adhere to applicable ECR/C Area Plan policies related to solid waste and waste diversion. As such, impacts associated with the development of the proposed project within ECR/C Planning Area would be consistent with the analysis in the ECR/C FEIR and the proposed project would have less than significant impacts in this regard. Therefore, the proposed project would not result in any peculiar effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

e) Solid Waste Regulations Consistency

Would the project: Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?

Conclusions of the ECR/C FEIR

The ECR/C FEIR evaluated whether full buildout of the development contemplated under the ECR/C Area Plan would comply with federal, State, and local management and reduction statutes and regulations to solid waste. According to the ECR/C FEIR, it was determined in 2006 that the City's waste diversion rate had increased to 50 percent in compliance with AB 939, and Municipal Code Chapter 15.60 stipulates policies and procedures for waste diversion. As such, development under the ECR/C Area Plan would be required to comply with applicable statutes and regulations related to solid waste. The ECR/C FEIR determined that impacts would be less than significant.

Firehouse No. 63 Analysis and Conclusion

The analysis under the ECR/C FEIR remains accurate with the proposed project, which would demolish and remove the existing building on the project site and construct a 10,152-square-foot firehouse with associated apparatus bay and offices. The proposed project would be relocated from its current location at 33 Arroyo Lane, and would not add any additional impacts or new development to the ECR/C Planning Area. The project applicant would be required to comply with the requirements of federal, State, and local statutes and regulations related to solid waste. The proposed project would be required to adhere to all applicable State and local waste diversion requirements such as SB 1383 (mandatory organics and recycling) and Ordinance Code Chapter 15.60 (Recycling and Diversion of Debris from Construction and Demolition requiring 65 percent diversion). As such, impacts associated with the development of the proposed project within ECR/C Planning Area would be consistent with the analysis in the ECR/C FEIR and the proposed project would have less than significant impacts in this regard. Therefore, the proposed project would not result in any peculiar

effects and would not result in a new or more severe adverse impact that was not previously identified in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.19 Wildfire *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:*					
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	No impact	No	No	No	No
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	No impact	No	No	No	No
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	No impact	No	No	No	No
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	No impact	No	No	No	No

a) Emergency Response/Evacuation Plan Consistency

Would the project: If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, substantially impair an adopted emergency response plan or emergency evacuation plan?

Conclusions of the ECR/C FEIR

The ECR/C FEIR found that the ECR/C Planning Area was not identified as a fire hazard management unit in the 1999 General Plan. Fire hazard management units were used at the time of the 1999 General Plan to identify areas that need vegetation management or other measures to reduce wildland fire risk and increase the potential for successful fire suppression. The ECR/C Area Plan would not expose people to the threat of wildland fires and the ECR/C Area Plan would not change emergency vehicle access routes to the ECR/C Planning Area. The ECR/C Area Plan would facilitate the Oak Avenue extension, creating easier circulation from police and fire stations to the ECR/C Planning Area and emergency access to the ECR/C Planning Area would remain the same, indicating that there would be no impact on emergency access.

Firehouse No. 63 Analysis and Conclusions

The project site is not designated within a CAL FIRE Very High Fire Hazard Severity Zone (VHFHSZ) in a Local Responsibility Area (LRA) nor a fire hazard zone in an SRA. The project site is located in an urban environment surrounded by urban development, therefore the proposed project would not substantially impair an adopted emergency response or emergency evacuation plan and would generate no impact.

b) Expose Project Occupants to Pollutant Concentrations from Wildfire

Would the project: If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Conclusions of the ECR/C FEIR

There is no wildland risk in the vicinity of the ECR/C Planning Area. The ECR/C Planning Area is not within a fire hazard management unit in the 1999 General Plan. The ECR/C Area Plan would not expose people to the threat of wildland fires, thus there is no impact in regard to exposing project occupants to pollutant concentrations from a wildfire.

Firehouse No. 63 Analysis and Conclusions

As noted above, the project site is not located in an SRA or VHFHSZ, with the nearest VHFHSZ being located 6.12 miles south of the project site. Thus, the project site is not located adjacent to unmanaged open space or a recognized fire prone area. The project site is relatively flat and is surrounded by existing development to the west, south, and east.

As a result, the proposed project is not located on a project site with severe slopes or high prevailing winds that would further exacerbate wildfire risk. Therefore, the proposed project would not result in new or more severe impacts related to exposure of project occupants to pollutant concentrations from wildfire beyond what was previously analyzed in the ECR/C FEIR.

c) Infrastructure that Exacerbates Fire Risk

Would the project: If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Conclusions of the ECR/C FEIR

The ECR/C Planning Area is not located in or near state responsibility areas or land classified as very high fire hazard severity zones and therefore would not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment. No impact would occur.

Firehouse No. 63 Analysis and Conclusions

The proposed project is not located within or near an SRA or VHFHSZ and therefore would not require associated infrastructure that may exacerbate fire risk. Therefore, the proposed project would not result in new or more severe impacts related to infrastructure that exacerbates fire risk beyond what was previously analyzed in the ECR/C FEIR.

d) Flooding and Landslide Hazards Due To Post-fire Slope Instability/Drainage Changes

Would the project: If located in or near state responsibility areas or lands classified as very high fire hazard severity zones ,expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

FEMA published a new 100-year flood hazard map in 2012, which identifies flood hazard zones that include Colma Creek and adjoining lands to the northeast, similar to that depicted in Figure 3.11-1 in the certified ECR/C FEIR. Although a 100-year flood hazard zone is mapped in the ECR/C Planning Area, the project site is not in the hazard zone, and the proposed project would not place housing or structures within that 100-year flood hazard area. There would be no impact relative to Standards of Significance 7 and 8, and these impacts are not further evaluated.

Firehouse No. 63 Analysis and Conclusions

The proposed project is not located within or near an SRA or VHFHSZ. The project site is located within a generally flat, highly urbanized area of the City that is designated as Medium Density Mixed Use according to the General Plan EIR. According to Figure 3.11-1, Flood Zones, of the ECR/C FEIR, the proposed project is not located within a High Risk Flood Zone.

Therefore, the proposed project would not result in new or more severe impacts related to post-fire slope instability or drainage changes beyond what was previously analyzed in the ECR/C FEIR.

FEIR Mitigation Measures

None required.

Conclusion

The proposed project is consistent with the development density evaluated in the ECR/C FEIR and would not result in any new project-specific effects which are peculiar to the project or its site impacts or increase the severity of any previously identified impacts as compared to what was already identified and disclosed, either individually or cumulatively.

Further environmental analysis is not required because:

1. No peculiar impacts that are not substantially mitigated have been identified as a result of the proposed project or its site. Application of uniformly applied ECR/C Area Plan policies and standards along with regulations of the City of South San Francisco Municipal Code and incorporation of identified project design features substantially mitigate potentially significant impacts to a less than significant level.
2. The project would not cause any potentially significant impacts that were not analyzed as significant in the ECR/C FEIR.
3. There are no potentially significant off-site and/or cumulative impacts that were not discussed by the ECR/C FEIR.
4. No substantial new information has been identified that results in an impact that is more severe than anticipated by the ECR/C FEIR.
5. There are no substantial changes proposed in the project or with respect to the circumstances under which the project is undertaken that require major revisions of the ECR/C FEIR.

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
4.20 Mandatory Findings of Significance					
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	Less than significant impact	No	No	No	No
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	Less than significant impact	No	No	No	No

Environmental Issues	Prior FEIR Determination	CEQA Section 15183(b) Criteria			
		Effect Peculiar to Project or Site?	New Significant Effect?	New Significant Off-site, Cumulative Impact?	New Information, More Severe Adverse Impact?
c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?	Less than significant impact	No	No	No	No

a) Potential Degradation to Environment and Examples of California History or Prehistory

Does the project: Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

The proposed project would not result in any impacts that would create a significant impact if left unmitigated with the exception of paleontological resources. However, implementation of Shape SSF 2040 General Plan EIR MM GEO-6, would ensure that potential impacts would be reduced to less than significant. The proposed project would be compliant with all applicable General Plan and ECR/C Area Plan goals and policies, thus reducing all potential impacts to less than significant levels. With the implementation of mitigation measures and compliance with applicable policies, rules, and regulations, the proposed project would have less than significant impacts.

b) Cumulatively Considerable Impacts

Does the project: Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

A significant impact may occur if the proposed project, in conjunction with other related projects in the area of the project site would result in impacts that are less than significant when viewed separately but would be significant when viewed together.

The ECR/C FEIR found that buildout of the ECR/C Area Plan would result in significant and unavoidable impacts to energy sources (Impact 3.3). However, analysis of the proposed project found that individually, the proposed project would either have no impact, or have a less than significant impact to energy, as discussed in Section 4.6 of this document. As a new construction replacement facility, energy use would be the same or reduced as a result of compliance with Title 24 standards and adherence to the energy efficiency, water efficiency, and material conservation requirements (CALGreen Title 24, Part 11). As such, the proposed project would not introduce new environmental impacts or create more severe impacts than those analyzed in the ECR/C FEIR. No additional analysis is required.

c) Adverse Effects on Human Beings?

Does the project: Have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

All impacts identified in this Consistency Checklist have either already been found to be either less than significant, reduced to less than significant with prior mitigation measures provided by the ECR/C FEIR, or been previously found by the ECR/C FEIR to be significant and unavoidable. Therefore, the proposed project would not introduce new environmental impacts or create more severe impacts than those analyzed in the ECR/C FEIR. No additional analysis is required.

FEIR Mitigation Measures

None required.

Conclusion

There is no new information identifying new significant effects, nor is there an increase in the severity of previously identified impacts related to noise. The conclusions from the ECR/C FEIR remain unchanged when considering the adoption of the proposed project.

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Appendix A:

Summary Table from ECR/C FEIR

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Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.1	Traffic and Circulation			
3.1-1	Future development under the proposed Plan, along with regional population and employment growth, would cause an increase in traffic and would cause intersection LOS standard established by the General Plan to be exceeded.	Policies C-1, C-2, C-3, C-4, C-5, C-6	Significant and Unavoidable	All feasible mitigation measures have been incorporated into the proposed Plan. The remaining mitigation measures were found to be in contravention to the proposed Plan and other planning efforts within the Planning Area, as well as economically and technologically infeasible, indicating that the impact remains significant.
3.1-2	Future development under the proposed Plan, along with regional population and employment growth, would cause an increase in traffic and would cause roadway LOS standards established by the county congestion management agency to be exceeded.		Less than Significant	None Required
3.2	Air Quality			
3.2-1	New development under the proposed Plan would not increase VMT at a faster rate than population and would not be inconsistent with air quality control measures in the 2010 Bay Area Clean Air Plan.	Policies LU-1, LU-3, LU-6, LU-7, LU-8, UD-7, C-1, C-2, C-3, C-4, C-5, C-6, P-1, P-2, P-6, P-7, P-9, P-11	Less than Significant	None Required
3.2-2	New development under the proposed Plan may result in the location of new sensitive receptors near existing sources of TACs.		Less than Significant	None Required
3.2-3	New development under the proposed Plan may create odors affecting a substantial number of people.		Less than Significant	None Required
3.3	Energy and Greenhouse Gases			

Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.3-1	New development under the proposed Plan would not result in wasteful, inefficient and unnecessary consumption of energy.	Policies LU-7, LU-10, UD-7, UD-13, UD-13, UD-16, UD-29, UD-30, UD-31, C-2, C-3, C-4, C-5, P-1, P-2, P-6, P-11, P-12	Less than Significant	None Required
3.3-2	Implementation of the proposed Plan would result in a ratio of carbon dioxide equivalent emissions to service population that would not exceed 4.6 $MTCO_2e$.	Policies LU-1, LU-2 LU-6, LU-7, LU-8, LU-10, UD-1, UD-2, UD-4, UD-7, UD-13, UD-16, UD-20, UD-24, C-2, C-3, C-4, C-5, P-1, P-2, P-6, P-7, P-11	Less than Significant	None Required
3.3-3	Implementation of the proposed Plan would not conflict with any applicable plan, policy or regulation adopted for the purpose of reducing GHG emissions.		Less than Significant	None Required
3.4	Cultural Resources			
3.4-1	Future development under the proposed Plan may have the potential to adversely affect historic resources that appear on State historical inventories or may be eligible for inclusion on such lists.		Less than Significant	None Required
3.4-2	Future development under the proposed Plan may have the potential to adversely affect undiscovered archaeological resources and human remains.		Less than Significant	None Required
3.4-3	Future development under the proposed Plan may adversely affect paleontological resources.		No Impact	None Required
3.5	Noise			

Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.5-1	New development under the proposed Plan may potentially expose existing noise-sensitive uses to construction-related temporary increases in ambient noise.		Less than Significant	None Required
3.5-2	Future development under the proposed Plan, together with regional growth, may contribute to a noticeable increase in the ambient noise level along El Camino Real, Mission Road, and Chestnut Avenue, which would impact nearby existing and proposed sensitive receptors.		Less than Significant	None Required
3.5-3	The proposed Plan may result in the siting of noise-sensitive receptors in close proximity to major sources of transportation noise.		Less than Significant	None Required
3.5-4	New development under the proposed Plan may result in the exposure of persons to, or generation of, excessive ground-borne vibration or ground-borne noise levels.		Less than Significant	None Required
3.6	Parks and Recreation			
3.6-1	While future development under the proposed Plan may result in increased demand for and use of existing parks, proposed parks will meet level of service standards.	Policies UD-13, UD-14, UD-15, UD-16, UD-17, UD-18, UD-19, UD-22, UD-34	Less than Significant	None Required
3.6-2	Future development under the proposed Plan may increase the use of existing recreation and public facilities and increase the demand for such facilities, requiring the expansion of facilities that may have a negative impact on the environment.	Policies LU-4, LU-5	Less than Significant	None Required
3.7	Public Services and Utilities			
3.7-1	Future development under the proposed Plan may increase the demand for school facilities.		Less than Significant	None Required

Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.7-2	Future development under the proposed Plan may require additional fire and police protection services, but would not exceed the capacity of existing facilities.		Less than Significant	None Required
3.7-3	Implementation of the proposed Plan would not require additional water supply beyond that available from existing entitlements and resources, as planned for in the Urban Water Management Plan, or cause an exceedance of distribution capacity.		Less than Significant	None Required
3.7-4	Future development under the proposed Plan would not cause wastewater treatment capacity of the WQCP to be exceeded and would not require the construction of new wastewater treatment facilities or expansion of facilities.		Less than Significant	None Required
3.7-5	Future development under the proposed Plan will be served by a landfill with adequate permitted capacity and would not fail to fully comply with federal, state, and local statutes and regulations related to solid waste.		Less than Significant	None Required
3.8	Aesthetics and Visual Resources			
3.8-1	Future development under the proposed Plan would improve the existing visual character of the Planning Area.	Policies UD-6, UD-8, UD-9, UD-11, UD-20, UD-21, UD-22, UD-23, UD-24	Beneficial	None Required
3.8-2	Future development under the proposed Plan may affect scenic views of Sign Hill and the San Bruno Mountains.	Policies H-1, H-2, H-3, UD-9	Less than Significant	None Required
3.8-3	Future development under the proposed Plan could result in increased light and glare.		Less than Significant	None Required
3.9	Land Use and Housing			

Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.9-1	The proposed Plan makes substantial changes to the types of land uses in an area which may divide an established community.	Policies LU-1, LU-5, LU-7, LU-8, LU-10, UD-1, UD-2, UD-3, UD-4, UD-5, UD-6, UD-8	Less than Significant	None Required
3.9-2	Implementation of the proposed Plan may displace substantial numbers of existing housing, population, or jobs.	Policies LU-3, LU-6, LU-7, LU-8	Less than Significant	None Required
3.9-3	The proposed Plan may conflict with the City General Plan or Zoning Ordinance.		Less than Significant	None Required
3.9-4	The proposed Plan may conflict with height limits established for the San Francisco International Airport airspace.		Less than Significant	None Required
3.10	Geology, Soils, Seismicity			
3.10-1	Implementation of the proposed Plan may expose people or structures to the rupture of a known earthquake fault.		Less than Significant	None Required
3.10-2	Implementation of the proposed Plan may expose people or structures to seismic hazards such as ground shaking or liquefaction.		Less than Significant	None Required
3.10-3	Implementation of the proposed Plan may expose people or structures to geologic hazards, including expansive soils and erosion.		Less than Significant	None Required
3.11	Hydrology and Flooding			
3.11-1	Future development under the proposed Plan may result in the violation of water quality standards or waste discharge requirements.		Less than Significant	None Required

Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.11-2	Future development under the proposed Plan may substantially alter the existing drainage pattern of the site in a manner which would result in substantial erosion, siltation or runoff resulting in flooding.		Less than Significant	None Required
3.11-3	Future development under the proposed Plan may substantially create or contribute to runoff water which would exceed the capacity of existing or planned storm water drainage systems, provide substantial additional sources of polluted runoff, or degrade water quality.		Less than Significant	None Required
3.11-4	Future development under the proposed Plan may expose people and structures to flooding hazards.		Less than Significant	None Required
3.12	Impacts Not Significant			
3.12-1	*Agriculture and Forest Resources*			
3.12-1-1	Future development under the proposed Plan may affect agriculture and forest resources.		No Impact	None Required
3.12-2	*Biology*			
3.12-2-1	Future development under the proposed Plan may affect candidate, sensitive, or special-status plant or animal species.		No Impact	None Required
3.12-2-2	Future development under the proposed Plan may affect federally protected wetlands or migratory wildlife corridors.		No Impact	None Required
3.12-2-3	The proposed Plan may conflict with local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance, Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.		No Impact	None Required

Table ES-3: Summary of Impacts and Proposed Plan Policies that Reduce the Impact

#	*Impact*	*Proposed Plan Policies that Reduce the Impact*	*Significance*	*Mitigation*
3.12-3	*Hazards and Hazardous Materials*			
3.12-3-1	Future land uses proposed by the proposed Plan may involve the use, transport, and disposal of hazardous materials.		No Impact	None Required
3.12-3-2	Future land uses in the proposed Plan may emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within a quarter mile of an existing or proposed school.		No Impact	None Required
3.12-3-3	Future development may be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 ("Cortese List").		No Impact	None Required
3.12-3-4	Future development may be located within an airport use, which may result in a safety hazard for people residing or working in area.		Less than Significant	None Required
3.12-3-5	The proposed Plan may impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan.		No Impact	None Required
3.12-3-6	Future development under the proposed Plan may expose people or structures to a significant risk of loss, injury or death involving wildland fires.		No Impact	None Required
3.12-4	*Mineral Resources*			
3.12-4-1	Future development under the proposed Plan may affect mineral resources.		No Impact	None Required

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Appendix B:

Air Quality, Greenhouse Gas, and Energy Supporting Information

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3818.0008 SSF FS63 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	3818.0008 SSF FS63
Construction Start Date	1/2/2024
Operational Year	2030
Lead Agency	City of South San Francisco
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.60
Precipitation (days)	43.0
Location	71 Camaritas Ave, South San Francisco, CA 94080, USA
County	San Mateo
City	South San Francisco
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1217
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Government (Civic Center)	10.2	1000sqft	1.07	10,152	1,800	—	—	Fire station - single-story apparatus bay and an adjacent 2-story office space, as well as an apparatus support area and employee shift accommodations

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-2*	Limit Heavy-Duty Diesel Vehicle Idling
Construction	C-10-C	Water Unpaved Construction Roads
Transportation	T-3	Provide Transit-Oriented Development
Energy	E-2	Require Energy Efficient Appliances
Energy	E-7*	Require Higher Efficacy Public Street and Area Lighting
Waste	S-4*	Recycle Demolished Construction Material

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.30	17.8	9.02	10.2	0.02	0.33	0.10	0.37	0.30	0.02	0.31	—	1,876	1,876	0.08	0.02	0.34	1,884
Mit.	1.30	17.8	9.02	10.2	0.02	0.33	0.10	0.37	0.30	0.02	0.31	—	1,876	1,876	0.08	0.02	0.34	1,884

% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.12	1.79	43.9	32.9	0.25	0.79	7.23	8.02	0.74	2.47	3.21	—	21,779	21,779	3.05	3.17	1.02	22,801
Mit.	5.12	1.79	43.9	32.9	0.25	0.79	7.23	8.02	0.74	2.47	3.21	—	21,779	21,779	3.05	3.17	1.02	22,801
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.46	0.67	3.31	3.65	0.01	0.12	0.07	0.19	0.11	0.02	0.13	—	756	756	0.04	0.03	0.14	765
Mit.	0.46	0.67	3.31	3.65	0.01	0.12	0.07	0.19	0.11	0.02	0.13	—	756	756	0.04	0.03	0.14	765
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08	0.12	0.60	0.67	< 0.005	0.02	0.01	0.04	0.02	< 0.005	0.02	—	125	125	0.01	< 0.005	0.02	127
Mit.	0.08	0.12	0.60	0.67	< 0.005	0.02	0.01	0.04	0.02	< 0.005	0.02	—	125	125	0.01	< 0.005	0.02	127
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	54.0	54.0	—	—	82.0	—	—	54.0	—	—	—	—	—	—	—	—	—
Unmit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Mit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Threshold	—	54.0	54.0	—	—	82.0	—	—	54.0	—	—	—	—	—	—	—	—	—
Unmit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Mit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Exceeds (Annual)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,100
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	No
Mit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	No

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.30	17.8	9.02	10.2	0.02	0.33	0.10	0.37	0.30	0.02	0.31	—	1,876	1,876	0.08	0.02	0.34	1,884
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.12	1.79	43.9	32.9	0.25	0.79	7.23	8.02	0.74	2.47	3.21	—	21,779	21,779	3.05	3.17	1.02	22,801
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.46	0.67	3.31	3.65	0.01	0.12	0.07	0.19	0.11	0.02	0.13	—	756	756	0.04	0.03	0.14	765
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.08	0.12	0.60	0.67	< 0.005	0.02	0.01	0.04	0.02	< 0.005	0.02	—	125	125	0.01	< 0.005	0.02	127

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.30	17.8	9.02	10.2	0.02	0.33	0.10	0.37	0.30	0.02	0.31	—	1,876	1,876	0.08	0.02	0.34	1,884
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.12	1.79	43.9	32.9	0.25	0.79	7.23	8.02	0.74	2.47	3.21	—	21,779	21,779	3.05	3.17	1.02	22,801
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.46	0.67	3.31	3.65	0.01	0.12	0.07	0.19	0.11	0.02	0.13	—	756	756	0.04	0.03	0.14	765
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.08	0.12	0.60	0.67	< 0.005	0.02	0.01	0.04	0.02	< 0.005	0.02	—	125	125	0.01	< 0.005	0.02	127

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.90	1.08	0.52	6.60	0.02	0.01	1.82	1.83	0.01	0.46	0.47	35.1	2,006	2,041	3.60	0.07	3.40	2,156
Mit.	0.68	0.87	0.40	4.95	0.01	0.01	1.33	1.34	0.01	0.34	0.35	35.1	1,520	1,555	3.59	0.06	2.49	1,664
% Reduced	24%	19%	23%	25%	26%	16%	27%	27%	16%	27%	27%	—	24%	24%	< 0.5%	22%	27%	23%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.81	0.99	0.59	6.11	0.02	0.01	1.82	1.83	0.01	0.46	0.47	35.1	1,924	1,959	3.61	0.08	0.11	2,073
Mit.	0.59	0.79	0.45	4.47	0.01	0.01	1.33	1.34	0.01	0.34	0.35	35.1	1,460	1,495	3.59	0.06	0.09	1,603

% Reduced	27%	20%	24%	27%	26%	17%	27%	27%	16%	27%	27%	—	24%	24%	1%	23%	21%	23%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.61	0.81	0.42	4.42	0.01	0.01	1.26	1.27	0.01	0.32	0.33	35.1	1,437	1,472	3.59	0.06	1.07	1,580
Mit.	0.46	0.67	0.33	3.30	0.01	0.01	0.92	0.93	0.01	0.23	0.24	35.1	1,104	1,139	3.58	0.05	0.78	1,243
% Reduced	25%	17%	23%	25%	26%	14%	27%	27%	14%	27%	27%	—	23%	23%	< 0.5%	21%	26%	21%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.11	0.15	0.08	0.81	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	5.80	238	244	0.59	0.01	0.18	262
Mit.	0.08	0.12	0.06	0.60	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	5.80	183	189	0.59	0.01	0.13	206
% Reduced	25%	17%	23%	25%	26%	14%	27%	27%	14%	27%	27%	—	23%	23%	< 0.5%	21%	26%	21%
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	54.0	53.0	—	—	82.0	—	—	54.0	—	—	—	—	—	—	—	—	—
Unmit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Mit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	54.0	53.0	—	—	82.0	—	—	54.0	—	—	—	—	—	—	—	—	—
Unmit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Mit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Exceeds (Annual)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	10.0	9.00	—	—	14.0	—	—	10.0	—	—	—	—	—	—	—	—	—

Unmit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—
Mit.	—	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.81	0.75	0.45	6.11	0.02	0.01	1.82	1.82	0.01	0.46	0.47	—	1,799	1,799	0.06	0.06	3.38	1,822
Area	0.08	0.32	< 0.005	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.82	1.82	< 0.005	< 0.005	—	1.82
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	197	197	0.03	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Waste	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	0.90	1.08	0.52	6.60	0.02	0.01	1.82	1.83	0.01	0.46	0.47	35.1	2,006	2,041	3.60	0.07	3.40	2,156
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.81	0.74	0.53	6.05	0.02	0.01	1.82	1.82	0.01	0.46	0.47	—	1,720	1,720	0.07	0.07	0.09	1,741
Area	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	197	197	0.03	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Waste	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	0.81	0.99	0.59	6.11	0.02	0.01	1.82	1.83	0.01	0.46	0.47	35.1	1,924	1,959	3.61	0.08	0.11	2,073
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.57	0.52	0.36	4.15	0.01	0.01	1.26	1.27	0.01	0.32	0.32	—	1,231	1,231	0.05	0.05	1.04	1,247

Area	0.04	0.28	< 0.005	0.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.90	0.90	< 0.005	< 0.005	—	0.90
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	197	197	0.03	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Waste	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	0.61	0.81	0.42	4.42	0.01	0.01	1.26	1.27	0.01	0.32	0.33	35.1	1,437	1,472	3.59	0.06	1.07	1,580
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.10	0.07	0.76	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	204	204	0.01	0.01	0.17	206
Area	0.01	0.05	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	—	0.15
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	32.7	32.7	< 0.005	< 0.005	—	32.9
Water	—	—	—	—	—	—	—	—	—	—	—	0.64	1.22	1.86	0.07	< 0.005	—	3.97
Waste	—	—	—	—	—	—	—	—	—	—	—	5.16	0.00	5.16	0.52	0.00	—	18.1
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.11	0.15	0.08	0.81	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	5.80	238	244	0.59	0.01	0.18	262

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.59	0.55	0.33	4.46	0.01	0.01	1.33	1.33	0.01	0.34	0.34	—	1,314	1,314	0.05	0.04	2.46	1,330
Area	0.08	0.32	< 0.005	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.82	1.82	< 0.005	< 0.005	—	1.82
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	197	197	0.03	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Waste	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	0.68	0.87	0.40	4.95	0.01	0.01	1.33	1.34	0.01	0.34	0.35	35.1	1,520	1,555	3.59	0.06	2.49	1,664

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.59	0.54	0.39	4.42	0.01	0.01	1.33	1.33	0.01	0.34	0.34	—	1,255	1,255	0.05	0.05	0.06	1,271
Area	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	197	197	0.03	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Waste	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	0.59	0.79	0.45	4.47	0.01	0.01	1.33	1.34	0.01	0.34	0.35	35.1	1,460	1,495	3.59	0.06	0.09	1,603
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.41	0.38	0.26	3.03	0.01	< 0.005	0.92	0.92	< 0.005	0.23	0.24	—	899	899	0.04	0.03	0.76	910
Area	0.04	0.28	< 0.005	0.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.90	0.90	< 0.005	< 0.005	—	0.90
Energy	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	197	197	0.03	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Waste	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	0.46	0.67	0.33	3.30	0.01	0.01	0.92	0.93	0.01	0.23	0.24	35.1	1,104	1,139	3.58	0.05	0.78	1,243
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.08	0.07	0.05	0.55	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	—	149	149	0.01	0.01	0.13	151
Area	0.01	0.05	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	—	0.15
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	32.7	32.7	< 0.005	< 0.005	—	32.9
Water	—	—	—	—	—	—	—	—	—	—	—	0.64	1.22	1.86	0.07	< 0.005	—	3.97
Waste	—	—	—	—	—	—	—	—	—	—	—	5.16	0.00	5.16	0.52	0.00	—	18.1
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.08	0.12	0.06	0.60	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	5.80	183	189	0.59	0.01	0.13	206

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.75	1.47	13.9	15.1	0.02	0.57	—	0.57	0.52	—	0.52	—	2,494	2,494	0.10	0.02	—	2,502
Demolition	—	—	—	—	—	—	0.29	0.29	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.42	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	75.1	75.1	< 0.005	< 0.005	—	75.4
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.4	12.4	< 0.005	< 0.005	—	12.5
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.36	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	97.3	97.3	< 0.005	< 0.005	0.01	98.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.01	0.63	0.41	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	393	393	0.06	0.06	0.02	413
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.94	2.94	< 0.005	< 0.005	< 0.005	2.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.8	11.8	< 0.005	< 0.005	0.01	12.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.49
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.96	1.96	< 0.005	< 0.005	< 0.005	2.06

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.75	1.47	13.9	15.1	0.02	0.57	—	0.57	0.52	—	0.52	—	2,494	2,494	0.10	0.02	—	2,502
Demolition	—	—	—	—	—	—	0.29	0.29	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.42	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	75.1	75.1	< 0.005	< 0.005	—	75.4
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.4	12.4	< 0.005	< 0.005	—	12.5
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.36	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	97.3	97.3	< 0.005	< 0.005	0.01	98.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.07	0.01	0.63	0.41	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	393	393	0.06	0.06	0.02	413
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.94	2.94	< 0.005	< 0.005	< 0.005	2.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.8	11.8	< 0.005	< 0.005	0.01	12.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.49
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.96	1.96	< 0.005	< 0.005	< 0.005	2.06

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movemen	—	—	—	—	—	—	2.53	2.53	—	1.19	1.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.66	5.66	< 0.005	< 0.005	—	5.68
Dust From Material Movemen	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.94	0.94	< 0.005	< 0.005	—	0.94
Dust From Material Movemen	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	58.4	58.4	< 0.005	< 0.005	0.01	59.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.54	0.46	31.7	20.5	0.23	0.23	4.63	4.86	0.23	1.27	1.49	—	19,656	19,656	2.97	3.15	1.01	20,670
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.16
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.9	53.9	0.01	0.01	0.05	56.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.92	8.92	< 0.005	< 0.005	0.01	9.38

3.4. Site Preparation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movemen	—	—	—	—	—	—	2.53	2.53	—	1.19	1.19	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.66	5.66	< 0.005	< 0.005	—	5.68
Dust From Material Movemen	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.94	0.94	< 0.005	< 0.005	—	0.94
Dust From Material Movemen	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	58.4	58.4	< 0.005	< 0.005	0.01	59.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.54	0.46	31.7	20.5	0.23	0.23	4.63	4.86	0.23	1.27	1.49	—	19,656	19,656	2.97	3.15	1.01	20,670
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.16
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.9	53.9	0.01	0.01	0.05	56.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.92	8.92	< 0.005	< 0.005	0.01	9.38

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movemen	—	—	—	—	—	—	2.81	2.81	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.5
Dust From Material Movemen	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.23	2.23	< 0.005	< 0.005	—	2.23
Dust From Material Movemen	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77.8	77.8	< 0.005	< 0.005	0.01	78.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	1.77	0.23	15.9	10.3	0.11	0.11	2.32	2.43	0.11	0.63	0.75	—	9,828	9,828	1.48	1.58	0.51	10,335
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.43
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.9	53.9	0.01	0.01	0.05	56.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.92	8.92	< 0.005	< 0.005	0.01	9.38

3.6. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463

Dust From Material Movemen	—	—	—	—	—	—	2.81	2.81	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.5
Dust From Material Movemen	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.23	2.23	< 0.005	< 0.005	—	2.23
Dust From Material Movemen	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77.8	77.8	< 0.005	< 0.005	0.01	78.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	1.77	0.23	15.9	10.3	0.11	0.11	2.32	2.43	0.11	0.63	0.75	—	9,828	9,828	1.48	1.58	0.51	10,335

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.43
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	53.9	53.9	0.01	0.01	0.05	56.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.92	8.92	< 0.005	< 0.005	0.01	9.38

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.35	0.30	2.48	2.78	0.01	0.09	—	0.09	0.08	—	0.08	—	498	498	0.02	< 0.005	—	500
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.51	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.5	82.5	< 0.005	< 0.005	—	82.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.8	26.8	< 0.005	< 0.005	0.09	26.9
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.9	47.9	< 0.005	0.01	0.12	50.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25.3	25.3	< 0.005	< 0.005	< 0.005	25.6
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.9	47.9	< 0.005	0.01	< 0.005	50.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.02	7.02	< 0.005	< 0.005	0.01	7.12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.3	13.3	< 0.005	< 0.005	0.01	13.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.16	1.16	< 0.005	< 0.005	< 0.005	1.18
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.30	2.48	2.78	0.01	0.09	—	0.09	0.08	—	0.08	—	498	498	0.02	< 0.005	—	500
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.51	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.5	82.5	< 0.005	< 0.005	—	82.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.8	26.8	< 0.005	< 0.005	0.09	26.9
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.9	47.9	< 0.005	0.01	0.12	50.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25.3	25.3	< 0.005	< 0.005	< 0.005	25.6
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.9	47.9	< 0.005	0.01	< 0.005	50.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.02	7.02	< 0.005	< 0.005	0.01	7.12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.3	13.3	< 0.005	< 0.005	0.01	13.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.16	1.16	< 0.005	< 0.005	< 0.005	1.18
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.59	0.49	4.63	6.50	0.01	0.20	—	0.20	0.19	—	0.19	—	992	992	0.04	0.01	—	995
Paving	—	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.4
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.70	2.70	< 0.005	< 0.005	—	2.71
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.39	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	103	103	< 0.005	< 0.005	0.34	104
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.60	1.60	< 0.005	< 0.005	< 0.005	1.63
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.27
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.63	6.50	0.01	0.20	—	0.20	0.19	—	0.19	—	992	992	0.04	0.01	—	995
Paving	—	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.4
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.70	2.70	< 0.005	< 0.005	—	2.71
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.39	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	103	103	< 0.005	< 0.005	0.34	104
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.60	1.60	< 0.005	< 0.005	< 0.005	1.63
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.27
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	17.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.19	2.19	< 0.005	< 0.005	—	2.20
Architectural Coatings	—	0.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.36	0.36	< 0.005	< 0.005	—	0.36
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.35	5.35	< 0.005	< 0.005	0.02	5.38

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	17.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.19	2.19	< 0.005	< 0.005	—	2.20
Architectural Coatings	—	0.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.36	0.36	< 0.005	< 0.005	—	0.36
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.35	5.35	< 0.005	< 0.005	0.02	5.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.81	0.75	0.45	6.11	0.02	0.01	1.82	1.82	0.01	0.46	0.47	—	1,799	1,799	0.06	0.06	3.38	1,822
Total	0.81	0.75	0.45	6.11	0.02	0.01	1.82	1.82	0.01	0.46	0.47	—	1,799	1,799	0.06	0.06	3.38	1,822
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.81	0.74	0.53	6.05	0.02	0.01	1.82	1.82	0.01	0.46	0.47	—	1,720	1,720	0.07	0.07	0.09	1,741
Total	0.81	0.74	0.53	6.05	0.02	0.01	1.82	1.82	0.01	0.46	0.47	—	1,720	1,720	0.07	0.07	0.09	1,741
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Governm (Civic Center)	0.10	0.10	0.07	0.76	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	204	204	0.01	0.01	0.17	206
Total	0.10	0.10	0.07	0.76	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	204	204	0.01	0.01	0.17	206

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.59	0.55	0.33	4.46	0.01	0.01	1.33	1.33	0.01	0.34	0.34	—	1,314	1,314	0.05	0.04	2.46	1,330
Total	0.59	0.55	0.33	4.46	0.01	0.01	1.33	1.33	0.01	0.34	0.34	—	1,314	1,314	0.05	0.04	2.46	1,330
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.59	0.54	0.39	4.42	0.01	0.01	1.33	1.33	0.01	0.34	0.34	—	1,255	1,255	0.05	0.05	0.06	1,271
Total	0.59	0.54	0.39	4.42	0.01	0.01	1.33	1.33	0.01	0.34	0.34	—	1,255	1,255	0.05	0.05	0.06	1,271
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.08	0.07	0.05	0.55	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	—	149	149	0.01	0.01	0.13	151
Total	0.08	0.07	0.05	0.55	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.04	—	149	149	0.01	0.01	0.13	151

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Total	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Total	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	19.9	19.9	< 0.005	< 0.005	—	20.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	19.9	19.9	< 0.005	< 0.005	—	20.1

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Total	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Total	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.02	< 0.005	—	121
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	19.9	19.9	< 0.005	< 0.005	—	20.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	19.9	19.9	< 0.005	< 0.005	—	20.1

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5

Total	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Total	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.8	12.8	< 0.005	< 0.005	—	12.8
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.8	12.8	< 0.005	< 0.005	—	12.8

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Total	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government (Civic Center)	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Total	0.01	< 0.005	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	77.3	77.3	0.01	< 0.005	—	77.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.8	12.8	< 0.005	< 0.005	—	12.8
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.8	12.8	< 0.005	< 0.005	—	12.8

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.08	0.07	< 0.005	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.82	1.82	< 0.005	< 0.005	—	1.82
Total	0.08	0.32	< 0.005	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.82	1.82	< 0.005	< 0.005	—	1.82
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consum er Products	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	0.01	0.01	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	—	0.15
Total	0.01	0.05	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	—	0.15

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consum er Products	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	0.08	0.07	< 0.005	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.82	1.82	< 0.005	< 0.005	—	1.82
Total	0.08	0.32	< 0.005	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.82	1.82	< 0.005	< 0.005	—	1.82
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.01	0.01	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	—	0.15
Total	0.01	0.05	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	—	0.15

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Total	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Total	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	0.64	1.22	1.86	0.07	< 0.005	—	3.97
Total	—	—	—	—	—	—	—	—	—	—	—	0.64	1.22	1.86	0.07	< 0.005	—	3.97

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0

Total	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Total	—	—	—	—	—	—	—	—	—	—	—	3.86	7.34	11.2	0.40	0.01	—	24.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	0.64	1.22	1.86	0.07	< 0.005	—	3.97
Total	—	—	—	—	—	—	—	—	—	—	—	0.64	1.22	1.86	0.07	< 0.005	—	3.97

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Total	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Governm (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Total	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Governm ent (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	5.16	0.00	5.16	0.52	0.00	—	18.1
Total	—	—	—	—	—	—	—	—	—	—	—	5.16	0.00	5.16	0.52	0.00	—	18.1

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Governm ent (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Total	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Governm ent (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Total	—	—	—	—	—	—	—	—	—	—	—	31.2	0.00	31.2	3.12	0.00	—	109
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	5.16	0.00	5.16	0.52	0.00	—	18.1
Total	—	—	—	—	—	—	—	—	—	—	—	5.16	0.00	5.16	0.52	0.00	—	18.1

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government (Civic Center)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/2/2025	1/16/2025	5.00	11.0	—
Site Preparation	Site Preparation	1/17/2025	1/18/2025	5.00	1.00	—
Grading	Grading	1/19/2025	1/21/2025	5.00	2.00	—
Building Construction	Building Construction	1/22/2025	6/11/2025	5.00	101	—

Paving	Paving	6/12/2025	6/19/2025	5.00	6.00	—
Architectural Coating	Architectural Coating	6/20/2025	6/27/2025	5.00	6.00	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	6.00	367	0.29
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36

Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	6.00	367	0.29
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36

Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	5.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	250	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	125	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	3.25	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	1.66	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT

Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.65	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	5.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	250	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT

Grading	Hauling	125	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	3.25	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	1.66	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.65	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	15,228	5,076	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	4,700	—
Site Preparation	1,000	1,000	0.94	0.00	—
Grading	1,000	1,000	2.00	0.00	—
Paving	0.00	0.00	0.00	0.00	1.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Government (Civic Center)	1.00	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government (Civic Center)	345	0.00	0.00	89,937	2,582	0.00	0.00	673,036

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government (Civic Center)	252	0.00	0.00	65,654	1,885	0.00	0.00	491,317

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	15,228	5,076	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government (Civic Center)	214,904	204	0.0330	0.0040	241,113

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government (Civic Center)	214,820	204	0.0330	0.0040	241,113

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government (Civic Center)	2,016,793	14,922

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government (Civic Center)	2,016,793	14,922

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government (Civic Center)	57.9	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government (Civic Center)	57.9	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government (Civic Center)	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government (Civic Center)	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government (Civic Center)	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government (Civic Center)	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	5.92	annual days of extreme heat
Extreme Precipitation	9.00	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	17.7	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	3	0	0	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

Extreme Precipitation	1	1	1	2
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

6.4.1. Extreme Precipitation

User Selected Measures	Co-Benefits Achieved	Exposure Reduction	Sensitivity Reduction	Adaptive Capacity Increase
MH-5: Use Green Infrastructure for Stormwater Management	Improved Ecosystem Health, Water Conservation	2.00	—	1.00

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	10.6
AQ-PM	24.4
AQ-DPM	63.5

Drinking Water	40.2
Lead Risk Housing	76.1
Pesticides	0.00
Toxic Releases	32.3
Traffic	73.9
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	88.8
Haz Waste Facilities/Generators	38.7
Impaired Water Bodies	12.5
Solid Waste	22.1
Sensitive Population	—
Asthma	70.8
Cardio-vascular	51.1
Low Birth Weights	14.9
Socioeconomic Factor Indicators	—
Education	40.5
Housing	45.6
Linguistic	53.4
Poverty	9.27
Unemployment	1.34

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	82.99756191

Employed	57.44899269
Median HI	85.40998332
Education	—
Bachelor's or higher	54.85692288
High school enrollment	100
Preschool enrollment	79.05812909
Transportation	—
Auto Access	68.11240857
Active commuting	78.85281663
Social	—
2-parent households	20.27460542
Voting	76.64570769
Neighborhood	—
Alcohol availability	41.90940588
Park access	81.35506224
Retail density	36.4301296
Supermarket access	52.93211857
Tree canopy	82.24047222
Housing	—
Homeownership	92.2751187
Housing habitability	79.55857821
Low-inc homeowner severe housing cost burden	50.18606442
Low-inc renter severe housing cost burden	53.77903247
Uncrowded housing	53.4838958
Health Outcomes	—
Insured adults	92.01847812
Arthritis	0.0

Asthma ER Admissions	25.9
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	53.4
Cognitively Disabled	56.3
Physically Disabled	14.3
Heart Attack ER Admissions	46.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	43.8
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	25.4
Elderly	23.5
English Speaking	31.5

Foreign-born	63.1
Outdoor Workers	73.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	39.6
Traffic Density	56.4
Traffic Access	69.1
Other Indices	—
Hardship	37.3
Other Decision Support	—
2016 Voting	69.1

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	33.0
Healthy Places Index Score for Project Location (b)	82.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	The size of the parcel is approximately 1.07 acres, according to the project description. The Landscaping area is best estimate given preliminary nature of concept design.
Construction: Construction Phases	Start date in one year 2024.
Construction: Paving	Assuming nearly the entire area is paved, which is overly conservative (can tweak if needed). Assuming 100% asphalt which is conservative.

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Appendix C:

Biological Resources Supporting Information

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C.1 - CNDDB Summary Report

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Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (San Francisco North (3712274) OR San Francisco South (3712264) OR Oakland West (3712273) OR Hunters Point (3712263) OR Point Bonita (3712275) OR San Mateo (3712253) OR Montara Mountain (3712254))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Acanthomintha duttonii San Mateo thorn-mint	PDLAM01040	Endangered	Endangered	G1	S1	1B.1
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Acipenser medirostris pop. 1 green sturgeon - southern DPS	AFCAA01031	Threatened	None	G2T1	S1	
Adela oplerella Opler's longhorn moth	IILEE0G040	None	None	G2	S2	
Agrostis blasdalei Blasdale's bent grass	PMPOA04060	None	None	G2G3	S2	1B.2
Allium peninsulare var. franciscanum Franciscan onion	PMLIL021R1	None	None	G4G5T2	S2	1B.2
Ambystoma californiense pop. 1 California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	G2G3T3	S3	WL
Amsinckia lunaris bent-flowered fiddleneck	PDBOR01070	None	None	G3	S3	1B.2
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Arctostaphylos franciscana Franciscan manzanita	PDERI040J3	Endangered	None	GHC	S1	1B.1
Arctostaphylos imbricata San Bruno Mountain manzanita	PDERI040L0	None	Endangered	G1	S1	1B.1
Arctostaphylos montana ssp. ravenii Presidio manzanita	PDERI040J2	Endangered	Endangered	G3T1	S1	1B.1
Arctostaphylos montaraensis Montara manzanita	PDERI042W0	None	None	G1	S1	1B.2
Arctostaphylos pacifica Pacific manzanita	PDERI040Z0	None	Endangered	G1	S1	1B.1
Arctostaphylos regismontana Kings Mountain manzanita	PDERI041C0	None	None	G2	S2	1B.2
Arenaria paludicola marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
Astragalus pycnostachyus var. pycnostachyus coastal marsh milk-vetch	PDFAB0F7B2	None	None	G2T2	S2	1B.2
Astragalus tener var. tener alkali milk-vetch	PDFAB0F8R1	None	None	G2T1	S1	1B.2
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S2	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Banksula incredula incredible harvestman	ILARA14100	None	None	G1	S1	
Bombus caliginosus obscure bumble bee	IIHYM24380	None	None	G2G3	S1S2	
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G2	S2	
Bombus occidentalis western bumble bee	IIHYM24252	None	Candidate Endangered	G3	S1	
Brachyramphus marmoratus marbled murrelet	ABNNN06010	Threatened	Endangered	G3	S2	
Caecidotea tomalensis Tomales isopod	ICMAL01220	None	None	G2	S2S3	
Calicina minor Edgewood blind harvestman	ILARA13020	None	None	G1	S1	
Callophrys mossii bayensis San Bruno elfin butterfly	IILEPE2202	Endangered	None	G4T2	S2	
Calystegia purpurata ssp. saxicola coastal bluff morning-glory	PDCON040D2	None	None	G4T2T3	S2S3	1B.2
Carex comosa bristly sedge	PMCYP032Y0	None	None	G5	S2	2B.1
Carex praticola northern meadow sedge	PMCYP03B20	None	None	G5	S2	2B.2
Centromadia parryi ssp. parryi pappose tarplant	PDAST4R0P2	None	None	G3T2	S2	1B.2
Charadrius nivosus nivosus western snowy plover	ABNNB03031	Threatened	None	G3T3	S3	SSC
Chloropyron maritimum ssp. palustre Point Reyes salty bird's-beak	PDSCR0J0C3	None	None	G4?T2	S2	1B.2
Chorizanthe cuspidata var. cuspidata San Francisco Bay spineflower	PDPGN04081	None	None	G2T1	S1	1B.2
Chorizanthe robusta var. robusta robust spineflower	PDPGN040Q2	Endangered	None	G2T1	S1	1B.1
Cicindela hirticollis gravida sandy beach tiger beetle	IICOL02101	None	None	G5T2	S2	
Circus hudsonius northern harrier	ABNKC11011	None	None	G5	S3	SSC
Cirsium andrewsii Franciscan thistle	PDAST2E050	None	None	G3	S3	1B.2
Cirsium fontinale var. fontinale fountain thistle	PDAST2E161	Endangered	Endangered	G2T1	S1	1B.1
Cirsium hydrophilum var. vaseyi Mt. Tamalpais thistle	PDAST2E1G2	None	None	G2T1	S1	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Cirsium occidentale var. compactum compact cobwebby thistle	PDAST2E1Z1	None	None	G3G4T2	S2	1B.2
Clarkia franciscana Presidio clarkia	PDONA050H0	Endangered	Endangered	G1	S1	1B.1
Collinsia corymbosa round-headed collinsia	PDSCR0H060	None	None	G1	S1	1B.2
Collinsia multicolor San Francisco collinsia	PDSCR0H0B0	None	None	G2	S2	1B.2
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S2	SSC
Danaus plexippus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	Candidate	None	G4T1T2Q	S2	
Dicamptodon ensatus California giant salamander	AAAAH01020	None	None	G2G3	S2S3	SSC
Dipodomys venustus venustus Santa Cruz kangaroo rat	AMAFD03042	None	None	G4T1	S1	
Dirca occidentalis western leatherwood	PDTHY03010	None	None	G2	S2	1B.2
Dufourea stagei Stage's dufourine bee	IIHYM22010	None	None	G1G2	S1	
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Enhydra lutris nereis southern sea otter	AMAJF09012	Threatened	None	G4T2	S3	FP
Erethizon dorsatum North American porcupine	AMAFJ01010	None	None	G5	S3	
Eriophyllum latilobum San Mateo woolly sunflower	PDAST3N060	Endangered	Endangered	G1	S1	1B.1
Eucyclogobius newberryi tidewater goby	AFCQN04010	Endangered	None	G3	S3	
Eumetopias jubatus Steller sea lion	AMAJC03010	Delisted	None	G3	S2	
Euphydryas editha bayensis Bay checkerspot butterfly	IILEPK4055	Threatened	None	G5T1	S3	
Extriplex joaquinana San Joaquin spearscale	PDCHE041F3	None	None	G2	S2	1B.2
Falco columbarius merlin	ABNKD06030	None	None	G5	S3S4	WL

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Falco peregrinus anatum American peregrine falcon	ABNKD06071	Delisted	Delisted	G4T4	S3S4	
Fritillaria biflora var. ineziana Hillsborough chocolate lily	PMLIL0V0M1	None	None	G3G4T1	S1	1B.1
Fritillaria lanceolata var. tristulis Marin checker lily	PMLIL0V0P1	None	None	G5T2	S2	1B.1
Fritillaria liliacea fragrant fritillary	PMLIL0V0C0	None	None	G2	S2	1B.2
Geothlypis trichas sinuosa saltmarsh common yellowthroat	ABPBX1201A	None	None	G5T3	S3	SSC
Gilia capitata ssp. chamissonis blue coast gilia	PDPLM040B3	None	None	G5T2	S2	1B.1
Gilia millefoliata dark-eyed gilia	PDPLM04130	None	None	G2	S2	1B.2
Gonidea angulata western ridged mussel	IMBIV19010	None	None	G3	S2	
Grindelia hirsutula var. maritima San Francisco gumplant	PDAST470D3	None	None	G5T1Q	S1	3.2
Helianthella castanea Diablo helianthella	PDAST4M020	None	None	G2	S2	1B.2
Hemizonia congesta ssp. congesta congested-headed hayfield tarplant	PDAST4R0W1	None	None	G5T2	S2	1B.2
Hesperevax sparsiflora var. brevifolia short-leaved evax	PDASTE5011	None	None	G4T3	S3	1B.2
Hesperolinon congestum Marin western flax	PDLIN01060	Threatened	Threatened	G1	S1	1B.1
Heteranthera dubia water star-grass	PMPON03010	None	None	G5	S2	2B.2
Holocarpha macradenia Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	G1	S1	1B.1
Horkelia cuneata var. sericea Kellogg's horkelia	PDROS0W043	None	None	G4T1?	S1?	1B.1
Horkelia marinensis Point Reyes horkelia	PDROS0W0B0	None	None	G2	S2	1B.2
Hydrochara rickseckeri Ricksecker's water scavenger beetle	IICOL5V010	None	None	G2?	S2?	
Hydroporus leechi Leech's skyline diving beetle	IICOL55040	None	None	G1?	S2S3	
Hypogymnia schizidiata island tube lichen	NLT0032640	None	None	G2G3	S2	1B.3
Icaricia icarioides missionensis Mission blue butterfly	IILEPG801A	Endangered	None	G5T2	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Icaricia icarioides pheres Pheres blue butterfly	IILEPG8019	None	None	G5TX	SX	
Ischnura gemina San Francisco forktail damselfly	IIODO72010	None	None	G2	S2	
Lasiurus cinereus hoary bat	AMACC05032	None	None	G3G4	S4	
Lasiurus frantzii western red bat	AMACC05080	None	None	G4	S3	SSC
Lasthenia californica ssp. macrantha perennial goldfields	PDAST5L0C5	None	None	G3T2	S2	1B.2
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3T1	S2	FP
Layia carnosa beach layia	PDAST5N010	Threatened	Endangered	G2	S2	1B.1
Leptosiphon croceus coast yellow leptosiphon	PDPLM09170	None	Endangered	G1	S1	1B.1
Leptosiphon rosaceus rose leptosiphon	PDPLM09180	None	None	G1	S1	1B.1
Lessingia arachnoidea Crystal Springs lessingia	PDAST5S0C0	None	None	G2	S2	1B.2
Lessingia germanorum San Francisco lessingia	PDAST5S010	Endangered	Endangered	G1	S1	1B.1
Lichnanthe ursina bumblebee scarab beetle	IICOL67020	None	None	G2	S2	
Limnanthes douglasii ssp. ornduffii Ornduff's meadowfoam	PDLIM02039	None	None	G4T1	S1	1B.1
Malacothamnus arcuatus arcuate bush-mallow	PDMAL0Q0E0	None	None	G2Q	S2	1B.2
Melospiza melodia pusillula Alameda song sparrow	ABPBXA301S	None	None	G5T2T3	S2	SSC
Melospiza melodia samuelis San Pablo song sparrow	ABPBXA301W	None	None	G5T2	S2	SSC
Microseris paludosa marsh microseris	PDAST6E0D0	None	None	G2	S2	1B.2
Monardella sinuata ssp. nigrescens northern curly-leaved monardella	PDLAM18162	None	None	G3T2	S2	1B.2
Monolopia gracilens woodland woollythreads	PDAST6G010	None	None	G3	S3	1B.2
Mylopharodon conocephalus hardhead	AFCJB25010	None	None	G3	S3	SSC
Myotis thysanodes fringed myotis	AMACC01090	None	None	G4	S3	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Nannopterum auritum double-crested cormorant	ABNFD01020	None	None	G5	S4	WL
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	AMAFF08082	None	None	G5T2T3	S2S3	SSC
Northern Coastal Salt Marsh Northern Coastal Salt Marsh	CTT52110CA	None	None	G3	S3.2	
Northern Maritime Chaparral Northern Maritime Chaparral	CTT37C10CA	None	None	G1	S1.2	
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Oncorhynchus kisutch pop. 4 coho salmon - central California coast ESU	AFCHA02034	Endangered	Endangered	G5T2Q	S2	
Oncorhynchus mykiss irideus pop. 8 steelhead - central California coast DPS	AFCHA0209G	Threatened	None	G5T3Q	S3	
Pentachaeta bellidiflora white-rayed pentachaeta	PDAST6X030	Endangered	Endangered	G1	S1	1B.1
Plagiobothrys chorisianus var. chorisianus Choris' popcornflower	PDBOR0V061	None	None	G3T1Q	S1	1B.2
Plagiobothrys diffusus San Francisco popcornflower	PDBOR0V080	None	Endangered	G1Q	S1	1B.1
Plagiobothrys glaber hairless popcornflower	PDBOR0V0B0	None	None	GX	SX	1A
Polemonium carneum Oregon polemonium	PDPLM0E050	None	None	G3G4	S2	2B.2
Polygonum marinense Marin knotweed	PDPGN0L1C0	None	None	G2Q	S2	3.1
Pomatiopsis californica Pacific walker	IMGASJ9020	None	None	G1	S1	
Potentilla hickmanii Hickman's cinquefoil	PDROS1B370	Endangered	Endangered	G1	S1	1B.1
Rallus obsoletus obsoletus California Ridgway's rail	ABNME05011	Endangered	Endangered	G3T1	S2	FP
Rana boylii pop. 1 foothill yellow-legged frog - north coast DPS	AAABH01051	None	None	G3T4	S4	SSC
Rana boylii pop. 4 foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	G3T2	S2	
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Reithrodontomys raviventris salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S3	FP
Riparia riparia bank swallow	ABPAU08010	None	Threatened	G5	S3	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Sanicula maritima adobe sanicle	PDAPI1Z0D0	None	Rare	G2	S2	1B.1
Scapanus latimanus insularis Angel Island mole	AMABB02032	None	None	G5T1	S2?	
Scapanus latimanus parvus Alameda Island mole	AMABB02031	None	None	G5T1Q	SH	SSC
Senecio aphanactis chaparral ragwort	PDAST8H060	None	None	G3	S2	2B.2
Serpentine Bunchgrass Serpentine Bunchgrass	CTT42130CA	None	None	G2	S2.2	
Silene scouleri ssp. scouleri Scouler's catchfly	PDCAR0U1MC	None	None	G5T4T5	S2S3	2B.2
Silene verecunda ssp. verecunda San Francisco campion	PDCAR0U213	None	None	G5T1	S1	1B.2
Speyeria callippe callippe callippe silverspot butterfly	IILEPJ6091	Endangered	None	G5T1	S1	
Speyeria zerene myrtleae Myrtle's silverspot butterfly	IILEPJ608C	Endangered	None	G5T1	S1	
Spirinchus thaleichthys longfin smelt	AFCHB03010	Candidate	Threatened	G5	S1	
Stebbinsoseris decipiens Santa Cruz microseris	PDAST6E050	None	None	G2	S2	1B.2
Sternula antillarum browni California least tern	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
Suaeda californica California seablite	PDCHE0P020	Endangered	None	G1	S1	1B.1
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Thamnophis sirtalis tetrataenia San Francisco gartersnake	ARADB3613B	Endangered	Endangered	G5T2Q	S2	FP
Trachusa gummifera San Francisco Bay Area leaf-cutter bee	IIHYM80010	None	None	G1	S1	
Trifolium amoenum two-fork clover	PDFAB40040	Endangered	None	G1	S1	1B.1
Trifolium hydrophilum saline clover	PDFAB400R5	None	None	G2	S2	1B.2
Triphysaria floribunda San Francisco owl's-clover	PDSCR2T010	None	None	G2?	S2?	1B.2
Triquetrella californica coastal triquetrella	NBMUS7S010	None	None	G2	S2	1B.2
Tryonia imitator mimic tryonia (=California brackishwater snail)	IMGASJ7040	None	None	G2	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Valley Needlegrass Grassland	CTT42110CA	None	None	G3	S3.1	
Valley Needlegrass Grassland						
Vespericola marinensis	IMGASA4140	None	None	G2	S2	
Marin hesperian						
Viburnum ellipticum	PDCPR07080	None	None	G4G5	S3?	2B.3
oval-leaved viburnum						
Zapus trinotatus orarius	AMAFH01031	None	None	G5T2	S2	SSC
Point Reyes jumping mouse						

Record Count: 149

C.2 - CNPS Rare Plant Inventory—Search Results

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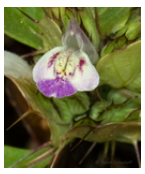
CNPS Rare Plant Inventory

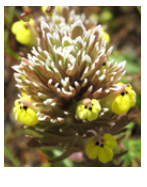
Search Results

95 matches found. Click on scientific name for details

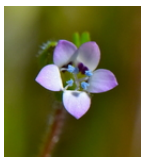
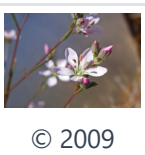
Search Criteria: 9-Quad include [**3712273:3712263:3712264:3712274:3712275:3712253:3712254**]

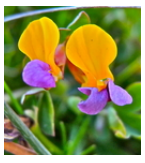
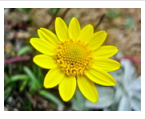
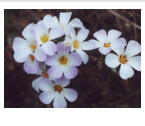
▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	CA ENDEMIC	DATE ADDED	PHOTO
Acanthomintha duttonii	San Mateo thorn-mint	Lamiaceae	annual herb	Apr-Jun	FE	CE	G1	S1	1B.1	Yes	1974-01-01	 © 2011 Aaron Schusteff
Agrostis blasdalei	Blasdale's bent grass	Poaceae	perennial rhizomatous herb	May-Jul	None	None	G2G3	S2	1B.2	Yes	1974-01-01	© 2001 Doreen L. Smith
Allium peninsulare var. *franciscanum*	Franciscan onion	Alliaceae	perennial bulbiferous herb	(Apr)May-Jun	None	None	G4G5T2	S2	1B.2	Yes	2001-01-01	© 2019 Aaron Arthur
Amsinckia lunaris	bent-flowered fiddleneck	Boraginaceae	annual herb	Mar-Jun	None	None	G3	S3	1B.2	Yes	1974-01-01	© 2011 Neal Kramer
Aphyllon robbinsii	Robbins' broomrape	Orobanchaceae	annual herb (achlorophyllous)	Apr-Jul	None	None	G1	S1	1B.1		2023-03-28	© 2017 Dylan Neubauer
Arabis blepharophylla	coast rockcress	Brassicaceae	perennial herb	Feb-May	None	None	G4	S4	4.3	Yes	1974-01-01	© 2011 Neal Kramer
Arctostaphylos franciscana	Franciscan manzanita	Ericaceae	perennial evergreen shrub	Feb-Apr	FE	None	GHC	S1	1B.1	Yes	1974-01-01	© 2015 Neal Kramer

Arctostaphylos imbricata	San Bruno Mountain manzanita	Ericaceae	perennial evergreen shrub	Feb-May	None	CE	G1	S1	1B.1	Yes	1974-01-01	© 2013 Robert Sikora
Arctostaphylos montana ssp. *ravenii*	Presidio manzanita	Ericaceae	perennial evergreen shrub	Feb-Mar	FE	CE	G3T1	S1	1B.1	Yes	1980-01-01	© 2019 Susan McDougall
Arctostaphylos montaraensis	Montara manzanita	Ericaceae	perennial evergreen shrub	Jan-Mar	None	None	G1	S1	1B.2	Yes	1974-01-01	© 2016 Neal Kramer
Arctostaphylos pacifica	Pacific manzanita	Ericaceae	evergreen shrub	Feb-Apr	None	CE	G1	S1	1B.1	Yes	1974-01-01	No Photo Available
Arctostaphylos regismontana	Kings Mountain manzanita	Ericaceae	perennial evergreen shrub	Dec-Apr	None	None	G2	S2	1B.2	Yes	1994-01-01	No Photo Available
Arenaria paludicola	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	May-Aug	FE	CE	G1	S1	1B.1		1984-01-01	No Photo Available
Aspidotis carlotta-halliae	Carlotta Hall's lace fern	Pteridaceae	perennial rhizomatous herb	Jan-Dec	None	None	G3	S3	4.2	Yes	1994-01-01	No Photo Available
Astragalus nuttallii var. *nuttallii*	ocean bluff milk-vetch	Fabaceae	perennial herb	Jan-Nov	None	None	G4T4	S4	4.2	Yes	2001-01-01	No Photo Available
Astragalus pycnostachyus var. *pycnostachyus*	coastal marsh milk-vetch	Fabaceae	perennial herb	(Apr)Jun-Oct	None	None	G2T2	S2	1B.2	Yes	2001-01-01	©2009 Neal Kramer
Astragalus tener var. *tener*	alkali milk-vetch	Fabaceae	annual herb	Mar-Jun	None	None	G2T1	S1	1B.2	Yes	1994-01-01	No Photo Available
Calochortus umbellatus	Oakland star-tulip	Liliaceae	perennial bulbiferous herb	Mar-May	None	None	G3?	S3?	4.2	Yes	1980-01-01	No Photo Available
Calochortus uniflorus	pink star-tulip	Liliaceae	perennial bulbiferous herb	Apr-Jun	None	None	G4	S4	4.2		2010-03-04	© 2021 Scot Loring

Calystegia purpurata ssp. *saxicola*	coastal bluff morning-glory	Convolvulaceae	perennial herb	(Mar)Apr-Sep	None	None	G4T2T3	S2S3	1B.2	Yes	2001-01-01	No Photo Available
Carex comosa	bristly sedge	Cyperaceae	perennial rhizomatous herb	May-Sep	None	None	G5	S2	2B.1		1994-01-01	Dean Wm. Taylor 1997
Carex praticola	northern meadow sedge	Cyperaceae	perennial herb	May-Jul	None	None	G5	S2	2B.2		1984-01-01	©2013 Scot Loring
Castilleja ambigua var. *ambigua*	johnny-nip	Orobanchaceae	annual herb (hemiparasitic)	Mar-Aug	None	None	G4T4	S3S4	4.2		2009-02-04	 ©2011 Dylan Neubauer
Centromadia parryi ssp. *parryi*	pappose tarplant	Asteraceae	annual herb	May-Nov	None	None	G3T2	S2	1B.2	Yes	2004-01-01	© 2016 John Doyen
Chloropyron maritimum ssp. *palustre*	Point Reyes salty bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Oct	None	None	G4?T2	S2	1B.2		1974-01-01	©2017 John Doyen
Chorizanthe cuspidata var. *cuspidata*	San Francisco Bay spineflower	Polygonaceae	annual herb	Apr-Jul(Aug)	None	None	G2T1	S1	1B.2	Yes	1994-01-01	No Photo Available
Chorizanthe robusta var. *robusta*	robust spineflower	Polygonaceae	annual herb	Apr-Sep	FE	None	G2T1	S1	1B.1	Yes	1980-01-01	No Photo Available
Cirsium andrewsii	Franciscan thistle	Asteraceae	perennial herb	Mar-Jul	None	None	G3	S3	1B.2	Yes	1974-01-01	No Photo Available
Cirsium fontinale var. *fontinale*	fountain thistle	Asteraceae	perennial herb	(Apr)May-Oct	FE	CE	G2T1	S1	1B.1	Yes	1974-01-01	No Photo Available
Cirsium hydrophilum var. *vaseyi*	Mt. Tamalpais thistle	Asteraceae	perennial herb	May-Aug	None	None	G2T1	S1	1B.2	Yes	1974-01-01	No Photo Available
Cirsium occidentale var. *compactum*	compact cobwebby thistle	Asteraceae	perennial herb	Apr-Jun	None	None	G3G4T2	S2	1B.2	Yes	1974-01-01	No Photo Available
Clarkia franciscana	Presidio clarkia	Onagraceae	annual herb	May-Jul	FE	CE	G1	S1	1B.1	Yes	1974-01-01	No Photo Available

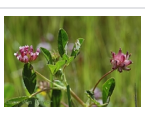
Collinsia corymbosa	round-headed collinsia	Plantaginaceae	annual herb	Apr-Jun	None	None	G1	S1	1B.2	Yes	1994-01-01	©2007 Steve Matson
Collinsia multicolor	San Francisco collinsia	Plantaginaceae	annual herb	(Feb)Mar-May	None	None	G2	S2	1B.2	Yes	1974-01-01	No Photo Available
Cypripedium fasciculatum	clustered lady's-slipper	Orchidaceae	perennial rhizomatous herb	Mar-Aug	None	None	G4	S4	4.2		1980-01-01	© 2013 Scot Loring
Dirca occidentalis	western leatherwood	Thymelaeaceae	perennial deciduous shrub	Jan-Mar(Apr)	None	None	G2	S2	1B.2	Yes	1974-01-01	© 2017 Steve Matson
Elymus californicus	California bottle-brush grass	Poaceae	perennial herb	May-Aug(Nov)	None	None	G4	S4	4.3	Yes	1974-01-01	No Photo Available
Equisetum palustre	marsh horsetail	Equisetaceae	perennial rhizomatous herb	Unk	None	None	G5	S1S3	3		1994-01-01	No Photo Available
Eriophyllum latilobum	San Mateo woolly sunflower	Asteraceae	perennial herb	May-Jun	FE	CE	G1	S1	1B.1	Yes	1974-01-01	No Photo Available
Erysimum franciscanum	San Francisco wallflower	Brassicaceae	perennial herb	Mar-Jun	None	None	G3	S3	4.2	Yes	1974-01-01	No Photo Available
Erythranthe laciniata	cut-leaved monkeyflower	Phrymaceae	annual herb	Apr-Jul	None	None	G4	S4	4.3	Yes	1974-01-01	© 2017 Steven Perry
Extriplex joaquinana	San Joaquin spearscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G2	S2	1B.2	Yes	1988-01-01	No Photo Available
Fritillaria biflora var. *ineziana*	Hillsborough chocolate lily	Liliaceae	perennial bulbiferous herb	Mar-Apr	None	None	G3G4T1	S1	1B.1	Yes	1994-01-01	© 2012 Toni Corelli
Fritillaria lanceolata var. *tristulis*	Marin checker lily	Liliaceae	perennial bulbiferous herb	Feb-May	None	None	G5T2	S2	1B.1	Yes	1994-01-01	© 2020 Barry Rice
Fritillaria liliacea	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	None	None	G2	S2	1B.2	Yes	1974-01-01	© 2004 Carol W. Witham

Gilia capitata ssp. *chamissonis*	blue coast gilia	Polemoniaceae	annual herb	Apr-Jul	None	None	G5T2	S2	1B.1	Yes	2001-01-01	© 2017 John Doyen
Gilia millefoliata	dark-eyed gilia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2		2001-01-01	 © 2017 John Doyen
Grindelia hirsutula var. *maritima*	San Francisco gumplant	Asteraceae	perennial herb	Jun-Sep	None	None	G5T1Q	S1	3.2	Yes	1974-01-01	Robert Potts © 2001 California Academy of Sciences
Helianthella castanea	Diablo helianthella	Asteraceae	perennial herb	Mar-Jun	None	None	G2	S2	1B.2	Yes	1974-01-01	© 2013 Christopher Bronny
Hemizonia congesta ssp. *congesta*	congested-headed hayfield tarplant	Asteraceae	annual herb	Apr-Nov	None	None	G5T2	S2	1B.2	Yes	1988-01-01	© 2015 Vernon Smith
Hesperevax sparsiflora var. *brevifolia*	short-leaved evax	Asteraceae	annual herb	Mar-Jun	None	None	G4T3	S3	1B.2		1994-01-01	© 2006 Doreen L. Smith
Hesperolinon congestum	Marin western flax	Linaceae	annual herb	Apr-Jul	FT	CT	G1	S1	1B.1	Yes	1974-01-01	 © 2009 Neal Kramer
Heteranthera dubia	water star-grass	Pontederiaceae	perennial herb (aquatic)	Jul-Oct	None	None	G5	S2	2B.2		2013-10-10	©2010 Louis-M. Landry
Holocarpha macradenia	Santa Cruz tarplant	Asteraceae	annual herb	Jun-Oct	FT	CE	G1	S1	1B.1	Yes	1974-01-01	© 2011 Dylan Neubauer

Horkelia cuneata var. *sericea*	Kellogg's horkelia	Rosaceae	perennial herb	Apr-Sep	None	None	G4T1?	S1?	1B.1	Yes	1988-01-01	© 2018 Neal Kramer
Horkelia marinensis	Point Reyes horkelia	Rosaceae	perennial herb	May-Sep	None	None	G2	S2	1B.2	Yes	1974-01-01	© 2017 John Doyen
Hosackia gracilis	harlequin lotus	Fabaceae	perennial rhizomatous herb	Mar-Jul	None	None	G3G4	S3	4.2		2004-01-01	 © 2015 John Doyen
Hypogymnia schizidiata	island tube lichen	Parmeliaceae	foliose lichen		None	None	G2G3	S2	1B.3		2014-03-01	No Photo Available
Iris longipetala	coast iris	Iridaceae	perennial rhizomatous herb	Mar-May(Jun)	None	None	G3	S3	4.2	Yes	2006-10-12	© 2014 Aaron Schusteff
Lasthenia californica ssp. *macrantha*	perennial goldfields	Asteraceae	perennial herb	Jan-Nov	None	None	G3T2	S2	1B.2	Yes	2001-01-01	 © 2013 John Doyen
Layia carnosa	beach layia	Asteraceae	annual herb	Mar-Jul	FT	CE	G2	S2	1B.1		1988-01-01	© 2007 Aaron Schusteff
Leptosiphon ambiguus	serpentine leptosiphon	Polemoniaceae	annual herb	Mar-Jun	None	None	G4	S4	4.2	Yes	1994-01-01	© 2010 Aaron Schusteff
Leptosiphon croceus	coast yellow leptosiphon	Polemoniaceae	annual herb	Apr-Jun	None	CE	G1	S1	1B.1	Yes	2001-01-01	© 2018 Neal Kramer
Leptosiphon grandiflorus	large-flowered leptosiphon	Polemoniaceae	annual herb	Apr-Aug	None	None	G3G4	S3S4	4.2	Yes	1994-01-01	 © 2003 Doreen L. Smith

Leptosiphon latisectus	broad-lobed leptosiphon	Polemoniaceae	annual herb	Apr-Jun	None	None	G4	S4	4.3	Yes	2001-01-01	© 2015 Steve Matson
Leptosiphon rosaceus	rose leptosiphon	Polemoniaceae	annual herb	Apr-Jul	None	None	G1	S1	1B.1	Yes	2001-01-01	© 2013 Aaron Schusteff
Lessingia arachnoidea	Crystal Springs lessingia	Asteraceae	annual herb	Jul-Oct	None	None	G2	S2	1B.2	Yes	1994-01-01	© 2008 Neal Kramer
Lessingia germanorum	San Francisco lessingia	Asteraceae	annual herb	(Jun)Jul-Nov	FE	CE	G1	S1	1B.1	Yes	1980-01-01	© 2019 Aaron Schusteff
Lessingia hololeuca	woolly-headed lessingia	Asteraceae	annual herb	Jun-Oct	None	None	G2G3	S2S3	3	Yes	1994-01-01	© 2015 Aaron Schusteff
Limnanthes douglasii ssp. *ornduffii*	Ornduff's meadowfoam	Limnanthaceae	annual herb	Nov-May	None	None	G4T1	S1	1B.1	Yes	2014-03-18	© 2021 Eva Buxton
Lupinus arboreus var. *eximius*	San Mateo tree lupine	Fabaceae	perennial evergreen shrub	Apr-Jul	None	None	G2Q	S2	3.2	Yes	1980-01-01	No Photo Available
Malacothamnus arcuatus	arcuate bush-mallow	Malvaceae	perennial deciduous shrub	Apr-Sep	None	None	G2Q	S2	1B.2	Yes	1974-01-01	© 2017 Keir Morse
Micropus amphibolus	Mt. Diablo cottonweed	Asteraceae	annual herb	Mar-May	None	None	G3G4	S3S4	3.2	Yes	1974-01-01	© 2008 Aaron Arthur
Microseris paludosa	marsh microseris	Asteraceae	perennial herb	Apr-Jun(Jul)	None	None	G2	S2	1B.2	Yes	2001-01-01	No Photo Available

Monardella sinuata ssp. *nigrescens*	northern curly-leaved monardella	Lamiaceae	annual herb	(Apr)May-Jul(Aug-Sep)	None	None	G3T2	S2	1B.2	Yes	2013-12-31	© 2014 John Doyen
Monolopia gracilens	woodland woollythreads	Asteraceae	annual herb	(Feb)Mar-Jul	None	None	G3	S3	1B.2	Yes	2010-04-06	© 2016 Richard Spellenberg
Pentachaeta bellidiflora	white-rayed pentachaeta	Asteraceae	annual herb	Mar-May	FE	CE	G1	S1	1B.1	Yes	1974-01-01	No Photo Available
Plagiobothrys chorisianus var. *chorisianus*	Choris' popcornflower	Boraginaceae	annual herb	Mar-Jun	None	None	G3T1Q	S1	1B.2	Yes	1984-01-01	No Photo Available
Plagiobothrys diffusus	San Francisco popcornflower	Boraginaceae	annual herb	Mar-Jun	None	CE	G1Q	S1	1B.1	Yes	1974-01-01	No Photo Available
Plagiobothrys glaber	hairless popcornflower	Boraginaceae	annual herb	Mar-May	None	None	GX	SX	1A	Yes	1974-01-01	No Photo Available
Polemonium carneum	Oregon polemonium	Polemoniaceae	perennial herb	Apr-Sep	None	None	G3G4	S2	2B.2		2008-11-03	©2018 John Doyen
Polygonum marinense	Marin knotweed	Polygonaceae	annual herb	(Apr)May-Aug(Oct)	None	None	G2Q	S2	3.1	Yes	1974-01-01	No Photo Available
Potentilla hickmanii	Hickman's cinquefoil	Rosaceae	perennial herb	Apr-Aug	FE	CE	G1	S1	1B.1	Yes	1974-01-01	No Photo Available
Ranunculus lobbii	Lobb's aquatic buttercup	Ranunculaceae	annual herb (aquatic)	Feb-May	None	None	G4	S3	4.2		1974-01-01	No Photo Available
Sanicula maritima	adobe sanicle	Apiaceae	perennial herb	Feb-May	None	CR	G2	S2	1B.1	Yes	1974-01-01	No Photo Available
Senecio aphanactis	chaparral ragwort	Asteraceae	annual herb	Jan-Apr(May)	None	None	G3	S2	2B.2		1994-01-01	No Photo Available
Silene scouleri ssp. *scouleri*	Scouler's catchfly	Caryophyllaceae	perennial herb	(Mar-May)Jun-Aug(Sep)	None	None	G5T4T5	S2S3	2B.2		2017-12-13	©2015 Vernon Smith

Silene verecunda ssp. *verecunda*	San Francisco campion	Caryophyllaceae	perennial herb	(Feb)Mar-Jul(Aug)	None	None	G5T1	S1	1B.2	Yes	1980-01-01	No Photo Available
Stebbinsoseris decipiens	Santa Cruz microseris	Asteraceae	annual herb	Apr-May	None	None	G2	S2	1B.2	Yes	1974-01-01	No Photo Available
Suaeda californica	California seablite	Chenopodiaceae	perennial evergreen shrub	Jul-Oct	FE	None	G1	S1	1B.1	Yes	1988-01-01	No Photo Available
Trifolium amoenum	two-fork clover	Fabaceae	annual herb	Apr-Jun	FE	None	G1	S1	1B.1	Yes	1974-01-01	No Photo Available
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	Apr-Jun	None	None	G2	S2	1B.2	Yes	2001-01-01	 © 2005 Dean Wm Taylor
Triphysaria floribunda	San Francisco owl's-clover	Orobanchaceae	annual herb	Apr-Jun	None	None	G2?	S2?	1B.2	Yes	1974-01-01	No Photo Available
Triquetrella californica	coastal triquetrella	Pottiaceae	moss		None	None	G2	S2	1B.2		2001-01-01	No Photo Available
Viburnum ellipticum	oval-leaved viburnum	Viburnaceae	perennial deciduous shrub	May-Jun	None	None	G4G5	S3?	2B.3		1974-01-01	© 2006 Tom Engstrom

Showing 1 to 95 of 95 entries

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C.3 - Special-status Species Evaluation Tables

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Table 1: Special-status Plant Species Habitat Value Evaluation

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Acanthomintha duttonii San Mateo thorn-mint	FE	CE	1B.1	Annual herb found in valley and foothill grassland, chaparral, and serpentinite soils. Elevation: 50-300 m. Blooming Period: April-June	**None:** The project site does not contain suitable grassland, chaparral habitat, or serpentinite soils to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1994.
Agrostis blasdalei Blasdale's bent grass	—	—	1B.2	Perennial rhizomatous herb found in coastal bluff scrub, coastal dunes, coastal prairie. Elevation: 0-150 m. Blooming Period: May-July	**None:** The project site does not contain suitable coastal bluff scrub, coastal dunes, or coastal prairie habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 2003.
Allium peninsulare var. franciscanum Franciscan onion	—	—	1B.2	Perennial bulbiferous herb found in valley and foothill grassland, cismontane woodland. Occurs in clay, serpentinite (often), and volcanic soils. Elevation: 52-305 m. Blooming Period: (April)May-June	**None:** The project site does not contain suitable grassland, woodland, or soils to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1950.
Amsinckia lunaris bent-flowered fiddleneck	—	—	1B.2	Annual herb found in cismontane woodland, valley and foothill grassland, coastal bluff scrub. Elevation: 3-500 m. Blooming Period: March-June	**None:** The project site does not contain suitable coastal bluff scrub, cismontane, or grassland habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1963.
Aphyllon robbinsii Robbins' broomrape	—	—	1B.1	Annual herb (achlorophyllous) found in coastal bluff scrub, coastal dune habitat, or rocky/sandy soils. Elevation: 0-100 m. Blooming Period: April-July	**None:** The project site does not contain suitable scrub, dune habitat or soils to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Arctostaphylos franciscana Franciscan manzanita	FE	—	1B.1	Perennial evergreen shrub found in serpentinite coastal scrub. Elevation: 60-300 m. Blooming Period: February-April	**None:** The project site does not contain suitable serpentinite coastal scrub habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1918.
Arctostaphylos imbricata San Bruno Mountain manzanita	—	—	1B.1	Perennial evergreen shrub found in chaparral, and coastal scrub. Occurs in rocky soils. Elevation: 275-370 m. Blooming Period: February-May	**None:** The project site does not contain suitable coniferous forests, chaparral habitat, or sandy slopes to support this species. Two occurrences have been recorded within 5 miles of the project site. However, surrounding development would preclude this species from occurring on site.
Arctostaphylos montana ssp. ravenii Presidio manzanita	FE	CE	1B.1	Perennial evergreen shrub found in chaparral, coastal prairie, coastal scrub, and serpentinite outcrops. Elevation: 45-215 m. Blooming Period: February-March	**None:** The project site does not contain suitable chaparral, coastal prairie habitat, or serpentinite outcrops to support this species. No occurrences of these species are recorded within 5 miles of the project site. Surrounding development would preclude this species from occurring on site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Arctostaphylos montaraensis Montara manzanita	—	—	1B.2	Perennial evergreen shrub found in maritime chaparral and coastal scrub. Elevation: 80-500 m. Blooming Period: January-March	**None:** The project site does not contain suitable chaparral or coastal scrub habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was on San Bruno Mountain in 2010.
Arctostaphylos pacifica Pacific manzanita	—	CE	1B.1	Evergreen shrub found in chaparral and coastal scrub. Elevation: 330-330 m. Blooming Period: February-April	**None:** The project site does not contain suitable chaparral or coastal scrub habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was on San Bruno Mountain in 2007.
Arctostaphylos regismontana Kings Mountain manzanita	—	—	1B.2	Perennial evergreen shrub found in broadleafed upland forest, chaparral, North Coast coniferous forest habitat, and granitic/sandstone soils. Elevation: 305-730 m. Blooming Period: December-April	**None:** The project site does not contain suitable chaparral, forest habitat, or granitic/sandstone soils to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1993.
Arenaria paludicola marsh sandwort	FE	CE	1B.1	Perennial stoloniferous herb found in brackish freshwater marshes and swamps. Occurs in openings and sandy soils. Elevation: 3-170 m. Blooming Period: May-August	**None:** The project site does not contain suitable marsh or swamp habitat, or sandy soils to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Astragalus pycnostachyus var. pycnostachyus coastal marsh milk-vetch	—	—	1B.2	Perennial herb found in mesic coastal dunes, coastal scrub, streamsides, and coastal marshes and swamps. Elevation: 0-55 m. Blooming Period: (April)June-October	**None:** The project site does not contain suitable dune, scrub, stream, marsh, or swamp habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Astragalus tener var. tener alkali milk-vetch	—	—	1B.2	Annual herb found in alkaline playas, valley and foothill grassland, or vernal pools. Occurs on low ground, alkali flats, and flooded lands, in annual grassland or in playas or vernal pools. Elevation: 0-60 m. Blooming Period: March-June	**None:** The project site does not contain suitable alkali playa, valley or foothill grassland, or vernal pool habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1868.
Atriplex depressa brittlescale	—	—	1B.2	Annual herb found in chenopod scrub, meadows and seeps, playas, valley and foothill grassland, and vernal pools. Occurs in alkaline and clay soils. Elevation: 1-320 m. Blooming period: April-October	**None:** The project site does not contain suitable chenopod scrub, meadows, or seeps, playas, valley or foothill grasslands to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Atriplex minuscula lesser saltscale	—	—	1B.1	Annual herb found in chenopod scrub, playas, valley and foothill grassland. Occurs in alkaline and sandy soils. Elevation: 15-200 m. Blooming period: May-October	**None:** The project site does not contain suitable chenopod scrub, meadows, or seeps, playas, valley or foothill grasslands to support this species. No occurrences of these species are recorded within 5 miles of the project site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Calystegia purpurata ssp. Saxicola coastal bluff morning-glory	—	—	1B.2	Perennial herb found in coastal bluff scrub, coastal dune, coastal scrub, and North Coast coniferous forest. Elevation: 0-105 m. Bloom period: (March)April-September	**None:** The project site does not contain suitable coastal bluff scrub, coastal dune, coastal scrub, or forest habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 2013.
Carex comosa bristly sedge	—	—	2B.1	Perennial rhizomatous herb found in coastal prairie, lake margins, valley and foothill grassland, marshes, and swamps. Elevation: 0-625 m. Blooming Period: May-September	**None:** The project site does not contain suitable coastal prairie, lake margins, valley and foothill grassland, marsh, or swamp habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1866.
Carex praticola northern meadow sedge	—	—	2B.2	Perennial herb found in mesic meadows and seeps. Elevation: 0-3200 m. Blooming Period: May-July	**None:** The project site does not contain suitable mesic meadows or seep habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1967.
Centromadia parryi ssp. parryi pappose tarplant	—	—	1B.2	Annual herb found in chaparral, coastal prairie, meadows and seeps, coastal salt marshes and seeps, and vernally mesic valley and foothill grassland. Often occurs in alkaline soils. Elevation: 0-420 m. Blooming Period: May-November	**None:** The project site does not contain suitable chaparral, coastal prairie, meadows and seeps, coastal salt marshes and seeps, and vernally mesic valley and foothill grassland habitat to support this species. The last recorded occurrence was in 2006.
Chloropyron maritimum ssp. palustre Point Reyes salty bird's-beak	—	—	1B.2	Annual herb (hemiparasitic) found in coastal salt marshes and swamps. Usually occurs in coastal salt marsh with *Salicornia, Distichlis, Jaumea, Spartina,* etc. Elevation: 0-10 m. Blooming Period: June-October	**None:** The project site does not contain suitable coastal or marsh habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was on San Bruno Mountain in 2006.
Chorizanthe pungens var. hartwegiana San Francisco Bay spineflower	—	—	1B.2	Annual herb found in coastal bluff scrub, coastal dunes, coastal prairie, and coastal scrub. Occurs in sandy soils. Elevation: 3-215 m. Blooming Period: April-July(August)	**None:** The project site does not contain suitable coastal bluff scrub, coastal dune, coastal prairie, and coastal scrub habitat to support this species. Eleven occurrences of these species have been recorded within 5 miles of the project site. The closest recorded occurrence was on San Bruno Mountain in 2009. Surrounding development would preclude this species from occurring on site.
Chorizanthe robusta var. robusta robust spineflower	FE	—	1B.1	Annual herb found in cismontane woodland openings, coastal dunes, coastal scrub, and maritime chaparral. Occurs in gravelly and sandy soils. Elevation: 3-300 m. Blooming period: April-September	**None:** The project site does not contain suitable cismontane woodland, coastal dunes, coastal scrub, or chaparral habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1889 and is considered extirpated.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Cirsium andrewsii Franciscan thistle	—	—	1B.2	Perennial herb found in broadleafed upland forests, coastal bluff scrub, coastal prairie, and coastal scrub. Often grows in seeps on serpentine soils. Elevation: 0-150 m. Blooming period: March-July	**None:** The project site does not contain suitable broadleafed upland forests, coastal bluff scrub, coastal prairie, or coastal scrub habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Cirsium fontinale var. fontinales fountain thistle	FE	CE	1B.1	Perennial herb found in chaparral openings, cismontane woodland, meadows and seeps, and valley and foothill grassland. Often grows in seeps on serpentinite soils. Elevation: 45-175 m. Blooming Period: (April)May-October	**None:** The project site does not contain suitable chaparral openings, cismontane woodland, meadows and seeps, or valley and foothill grassland habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 2014. Surrounding development would preclude this species from occurring on site.
Cirsium hydrophilum var. vaseyi Mt. Tamalpais thistle	—	—	1B.2	Perennial herb found in broadleafed upland forests, meadows and seeps, and chaparral. Often grows in seeps on serpentinite soils. Elevation: 240-620 m. Blooming Period: May-August	**None:** The project site does not contain suitable broadleafed upland forests, meadows and seeps, or chaparral habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1890 and is considered extirpated.
Cirsium occidentale var. compactum compact cobwebby thistle	—	—	1B.2	Perennial herb found in chaparral, coastal dunes, coastal prairie, and coastal scrub. Elevation: 5-150 m. Blooming Period: April-June	**None:** The project site does not contain suitable chaparral, coastal dunes, coastal prairie, or coastal scrub habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1957.
Clarkia franciscana Presidio clarkia	FE	CE	1B.1	Annual herb found in coastal scrub, and serpentinite valley and foothill grassland. Elevation: 25-335 m. Blooming Period: May-July	**None:** The project site does not contain suitable in coastal scrub, or serpentinite valley and foothill grassland habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Collinsia corymbose round-headed collinsia	—	—	1B.2	Annual herb found in coastal dunes. Elevation: 0-20 m. Blooming Period: April-June	**None:** The project site does not contain suitable coastal dune habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1919.
Collinsia multicolor San Francisco collinsia	—	—	1B.2	Annual herb found in closed-cone coniferous forest and coastal scrub. On decomposed shale (mudstone) mixed with humus; sometimes on serpentine. Elevation: 30-275 m. Blooming Period: (February)March-May	**None:** The project site does not contain suitable coniferous forest, coastal scrub habitat, or serpentinite soils to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1919.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Dirca occidentalis western leatherwood	—	—	1B.2	Perennial deciduous shrub found in broadleafed upland forest, chaparral, closed-cone coniferous forest, cismontane woodland, north coast coniferous forest, riparian forest, riparian woodland. On brushy slopes, mesic sites; mostly in mixed evergreen & foothill woodland communities. Elevation: 25-425 m. Blooming Period: January-March(April)	**None:** The project site does not contain suitable broadleafed upland forest, chaparral, closed-cone coniferous forest, cismontane woodland, or north coast coniferous forest to support this species. Five occurrences have been recorded within 5 miles of the project site, on Montara Mountain. The last recorded occurrence was in 2021. Surrounding development would preclude this species from occurring on site.
Eriophyllum latilobum San Mateo woolly sunflower	FE	CE	1B.1	Perennial herb found in serpentinite woodland, coastal scrub, and lower montane coniferous forest. Elevation: 45-330 m. Blooming Period: May-June	**None:** The project site does not contain suitable serpentinite woodland, coastal scrub, or lower montane coniferous forest habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Extriplex joaquinana San Joaquin spearscale	—	—	1B.2	Annual herb fond in chenopod scrub, meadows and seeps, playas, valley and foothill grassland. Occurs in seasonal alkali wetlands or alkali sink scrub with *Distichlis spicata, Frankenia*, etc. Elevation: 1-835 m. Blooming Period: April-October	**None**: The project site does not contain suitable chenopod scrub, meadows, playas, foothill grassland habitat, or alkaline soils to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Fritillaria biflora var. ineziana Hillsborough chocolate lily	—	—	1B.1	Perennial bulbiferous herb found in cismontane woodland, and valley and foothill grassland. Often grows in serpentinite soils. Elevation: 150-150 m. Blooming Period: March-April	**None:** The project site does not contain suitable cismontane woodland, valley and foothill grassland habitat, or serpentinite soils to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Fritillaria lanceolata var. tristulis Marin checker lily	—	—	1B.1	Perennial bulbiferous herb found coastal bluff scrub, coastal prairie, and coastal scrub. Elevation: 15-150 m. Blooming Period: February-May	**None:** The project site does not contain suitable coastal bluff scrub, coastal prairie, or coastal scrub to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Fritillaria liliacea fragrant fritillary	—	—	1B.2	Perennial bulbiferous herb found in cismontane woodland, coastal prairie, coastal scrub, and valley and foothill grassland. In seasonal alkali wetlands or alkali sink scrub with *Distichlis spicata, Frankenia, etc*. Elevation: 3-410 m. Blooming Period: February-April	**None:** The project site does not contain suitable cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland, or serpentinite soils to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Gilia capitata ssp. chamissonis blue coast gilia	—	—	1B.1	Annual herb found in coastal dunes and coastal scrub. Elevation: 2-200 m. Blooming Period: April-July	**None:** The project site does not contain suitable coastal dunes and coastal scrub to support this species. No occurrences of these species are recorded within 5 miles of the project site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Gilia millefoliata dark-eyed gilia	—	—	1B.2	Annual herb found in coastal dunes. Elevation: 2-30 m. Blooming Period: April-July	**None:** The project site does not contain suitable coastal dune habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1930.
Grindelia hirsutula var. maritima San Francisco gumplant	—	—	3.2	Perennial herb found in coastal bluff scrub, coastal scrub, and valley and foothill grassland. Sometimes occurs in sandy and serpentinite soils. Elevation: 15-400 m. Blooming Period: June-September	**None:** The project site does not contain suitable coastal bluff scrub, coastal scrub, or valley and foothill grassland habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1988.
Helianthella castanea Diablo helianthella	—	—	1B.2	Perennial herb found in broadleafed upland forest, chaparral, cismontane woodland, coastal scrub, riparian woodland, and valley and foothill grassland. Grows in rocky, Azonal soils in partial shade. Elevation: 60-1300 m. Blooming Period: March-June	**None:** The project site does not contain suitable broadleafed upland forest, chaparral, cismontane woodland, coastal scrub, riparian woodland, or valley and foothill grassland habitat to support this species. Five occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was on San Bruno Mountain in 2012. However, surrounding development would preclude this species from occurring on site.
Hemizonia congesta ssp. congesta congested-headed hayfield tarplant	—	—	1B.2	Annual herb found in valley and foothill grasslands. Sometimes occurs in roadsides. Elevation: 20-560 m. Blooming Period: April-November	**None:** The project site does not contain suitable valley and foothill grassland habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1909 and is considered extirpated.
Hesperevax sparsiflora var. brevifolia short-leaved evax	—	—	1B.2	Annual herb found in sandy coastal bluff scrub, coastal dunes, and coastal prairie. Elevation: 0-215 m. Blooming Period: March-June	**None:** The project site does not contain suitable sandy coastal bluff scrub, coastal dunes, and coastal prairie habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1956 and is considered extirpated.
Hesperolinon congestum Marin western flax	FT	ST	1B.1	Annual herb found in chaparral, and valley and foothill grasslands. Elevation: 5-370 m. Blooming Period: April-July	**None:** The project site does not contain suitable chaparral, or valley and foothill grassland habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Heteranthera dubia water star-grass	—	—	2B.2	Perennial aquatic herb found in marshes and swamps (alkaline, still, slow-moving water). Requires a pH of 7 or higher, usually in slightly eutrophic waters. Elevation: 30-1495 m. Blooming Period: July-October	**None:** The project site does not contain suitable marsh or swamp habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Holocarpha macradenia Santa Cruz tarplant	FT	SE	1B.1	Annual herb found in coastal prairies, coastal scrub, and valley and foothill grassland. Often found in clay and sandy soils. Elevation: 10-220 m. Blooming Period: June-October	**None:** The project site does not contain suitable coastal prairies, coastal scrub, or valley and foothill grassland habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Horkelia cuneata var. sericea Kellogg's horkelia	—	—	1B.1	Perennial herb found in openings of closed-cone coniferous forest, maritime chaparral, coastal dunes, and coastal scrub. Sometimes grows in gravelly and sandy soils. Elevation: 10-200 m. Blooming Period: April-September	**None:** The project site does not contain suitable closed-cone coniferous forest, maritime chaparral, coastal dunes, or coastal scrub habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1989.
Horkelia marinensis Point Reyes horkelia	—	—	1B.2	Perennial herb found in coastal dunes, coastal prairie, and coastal scrub. Grows in sandy soils. Elevation: 5-755 m. Blooming Period: May-September	**None:** The project site does not contain suitable coastal prairie, or coastal scrub habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1909.
Hypogymnia schizidiata island tube lichen	—	—	1B.3	Foliose lichen found on bark and wood of hardwoods and conifers in chaparral and closed-cone coniferous forests. Elevation: 360-405 m. Blooming Period: N/A	**None:** The project site does not contain suitable chaparral and closed-cone coniferous forests. No occurrences of these species are recorded within 5 miles of the project site.
Lasthenia californica ssp. macrantha perennial goldfields	—	—	1B.2	Annual herb found in coastal bluff scrub, coastal dunes, and coastal scrub. Elevation: 5-520 m. Blooming Period: January-November	**None**: The project site does not contain suitable coastal bluff scrub, coastal dunes, or coastal scrub habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Layia carnosa beach layia	FT	SE	1B.1	Annual herb found in coastal dunes and sandy coastal scrub. Elevation: 0-60 m. Blooming Period: March-July	**None:** The project site does not contain suitable coastal dune or coastal scrub habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Leptosiphon croceus coast yellow leptosiphon	—	SE	1B.1	Annual herb found in coastal bluff scrub and coastal prairie. Elevation: 10-150 m. Blooming Period: April-June	**None:** The project site does not contain suitable coastal bluff or coastal prairie habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Leptosiphon rosaceus rose leptosiphon	—	—	1B.1	Annual herb found in coastal bluff scrub. Elevation: 0-100 m. Blooming Period: April-July	**None:** The project site does not contain suitable coastal bluff scrub habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 2009. However, surrounding development would preclude this species from occurring on site.
Lessingia arachnoidea Crystal Springs lessingia	—	—	1B.2	Annual herb found in coastal scrub, cismontane woodland, valley and foothill grassland. Often found growing on serpentine soils and on roadsides. Elevated: 60-200 m. Blooming period: July-October	**None**: The project site does not contain suitable coastal scrub, cismontane woodland, valley and foothill grassland habitat, or serpentinite soils to support this species. No occurrences of these species are recorded within 5 miles of the project site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Lessingia germanorum San Francisco lessingia	FE	SE	1B.1	Annual herb found in remnant dunes of coastal scrub. Elevation: 25-110 m. Blooming Period: (June)July-November	**None:** The project site does not contain suitable coastal scrub habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1999.
Lessingia hololeuca woolly-headed mesangia	—	—	3	Annual herb found in broadleafed upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland. Grows in clay and serpentinite soils. Elevation: 15-305 m. Blooming Period: June-October	**None:** The project site does not contain suitable broadleafed upland forest, coastal scrub, lower montane coniferous forest, or valley and foothill grassland habitat to support this species.
Limnanthes douglasii ssp. ornduffii Ornduff's meadowfoam	—	—	1B.1	Annual herb found in meadows and seeps. Often grows in agricultural fields. Elevation: 10-20 m. Blooming Period: November-May	**None:** The project site does not contain suitable meadow or seep habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Lupinus arboreus var. eximius San Mateo tree lupine	—	—	3.2	Perennial evergreen shrub found in chaparral and coastal scrub. Elevation: 90-550 m. Blooming Period: April-July	**None:** The project site does not contain suitable chaparral or coastal scrub habitat to support this species.
Malacothamnus arcuatus arcuate bush-mallow	—	—	1B.2	Perennial deciduous shrub found in chaparral, cismontane woodland. Often found growing on gravelly alluvium substrates. Elevation: 15–355 m. Blooming period: April–September	**None.** The project site does not contain suitable chaparral or cismontane woodland habitat to support this species. Four occurrences have been recorded within 5 miles of the project site. However, lack of suitable habitat and high level of development surrounding the project site preclude presence.
Microseris paludosa marsh microseris	—	—	1B.2	Perennial herb found in closed-cone coniferous forest, cismontane woodland, coastal scrub, valley and foothill grassland. Elevation: 5-355 m. Blooming Period: April-June(July)	**None:** The project site does not contain suitable closed-cone coniferous forest, cismontane woodland, coastal scrub, or valley and foothill grassland habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1956.
Monardella sinuata ssp. nigrescens northern curly-leaved monardella	—	—	1B.2	Annual herb found in chaparral, coastal dunes, coastal scrub, lower montane coniferous forest, and ponderosa pine sandhills. Elevation: 0-300 m. Blooming Period: (April)May-July(August-September)	**None:** The project site does not contain suitable chaparral, coastal dunes, coastal scrub, lower montane coniferous forest, or ponderosa pine sandhill habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1933.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Monolopia gracilens woodland woollythreads	—	—	1B.2	Annual herb found in chaparral openings, valley and foothill grassland, cismontane woodland, broadleafed upland forest openings, North Coast coniferous forest openings. Occurs in serpentinite soils after burns but may have only weak affinity to serpentine. Elevation: 100-1200 m. Blooming Period: (February)March-July	**None:** The project site does not contain suitable chaparral openings, woodland, forest openings, grassland habitat, or serpentinite soils to support this species. No occurrences of these species are recorded within 5 miles of the project site. The last recorded occurrence was in 1973.
Pentachaeta bellidiflora white-rayed pentachaeta	FE	SE	1B.1	Annual herb found in valley and foothill grassland, cismontane woodland. Open dry rocky slopes and grassy areas, often on soils derived from serpentine bedrock. Elevation: 35-620 m. Blooming Period: March-May	**None:** The project site does not contain suitable woodland or valley/foothill grassland habitat to support this species. Two occurrences have been recorded within 5 miles of the project site. However, lack of suitable habitat and high level of development surrounding the project site precludes presence.
Plagiobothrys chorisianus var. chorisianus Choris' popcornflower	—	—	1B.2	Annual herb found in chaparral, coastal prairie, and coastal scrub. Grows in mesic soils. Elevation: 3-160 m. Blooming Period: March-June	**None:** The project site does not contain suitable chaparral, coastal prairie, or coastal scrub habitat to support this species. Three occurrences have been recorded within 5 miles of the project site. However, lack of suitable habitat and high level of development surrounding the project site precludes presence.
Plagiobothrys diffuses San Francisco popcornflower	—	SE	1B.1	Annual herb found in coastal prairie, valley and foothill grasslands. Elevation: 60-360 m. Blooming Period: March-June	**None:** The project site does not contain suitable coastal prairie or valley and foothill grassland habitat to support this species. No occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1987 and is considered extirpated.
Plagiobothrys glaber hairless popcornflower	—	—	1A	Annual herb found in meadows and seeps in alkaline soils and coastal salt marshes and swamps. Elevation: 15-180 m. Blooming Period: March-May	**None:** The project site does not contain suitable meadows, seeps, valleys or foothill grasslands to support this species. No occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1924 and is considered extirpated.
Polemonium carneum Oregon polemonium	—	—	2B.2	Perennial herb found in coastal prairie, coastal scrub, and lower montane coniferous forest. Elevation: 0-1830 m. Blooming Period: April-September	**None:** The project site does not contain suitable coastal prairie, coastal scrub, or lower montane coniferous forest habitat to support this species. No occurrences have been recorded within 5 miles of the project site.
Polygonum marinense Marin knotweed	—	—	3.1	Annual herb found in brackish, coastal salt marshes and swamps. Elevation: 0-10 m. Blooming Period: (April)May-August(October)	**None:** The project site does not contain suitable brackish, coastal salt marsh and swamp habitat to support this species. No occurrences have been recorded within 5 miles of the project site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Potentilla hickmanii Hickman's cinquefoil	FE	SE	1B.1	Perennial herb found in coastal bluff scrub, closed-cone coniferous forest, vernally mesic meadows and seeps, and freshwater marshes and swamps. Elevation: 10-149 m. Blooming Period: April-August	**None:** The project site does not contain suitable coastal bluff scrub, closed-cone coniferous forest, vernal mesic meadows and seeps, or freshwater marsh and swamp habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 2019. However, lack of suitable habitat and high level of development surrounding the project site precludes presence.
Sanicula maritima adobe sanicle	—	SR	1B.1	Perennial herb found in —. Grows in clay and serpentinite soils. Elevation: 30-240 m. Blooming Period: February-May	**None:** The project site does not contain suitable chaparral, coastal prairie, meadow and seep, valley and foothill grassland habitat or soils to support this species. No occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1895 and is considered extirpated.
Senecio aphanactis chaparral ragwort	—	—	2B.2	Annual herb found in chaparral, cismontane woodland, and coastal scrub. Sometimes grows in alkaline soils. Elevation: 15-800 m. Blooming Period: January-April(May)	**None:** The project site does not contain suitable chaparral, cismontane woodland, coastal scrub habitat, or soils to support this species. No occurrences have been recorded within 5 miles of the project site.
Silene scouleri ssp. scouleri Scouler's catchfly	—	—	2B.2	Perennial herb found in coastal bluff scrub, coastal prairie, valley and foothill grassland. Elevation: 0-600 m. Blooming Period: (March-May)June-August(September)	**None:** The project site does not contain suitable coastal bluff scrub, coastal prairie, or valley and foothill grassland habitat to support this species. Eight occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 2018. However, lack of suitable habitat and high level of development at site preclude presence.
Silene verecunda ssp. verecunda San Francisco campion	—	—	1B.2	Perennial herb found in coastal bluff scrub, chaparral, coastal prairie, coastal scrub, valley and foothill grassland. Grows in sandy soils. Elevation: 30-645 m. Blooming Period: (February)March-July(August)	**None:** The project site does not contain suitable coastal bluff scrub, chaparral, coastal prairie, coastal scrub, valley and foothill grassland habitat, or soils to support this species. Six occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 2018. However, lack of suitable habitat and high level of development at site preclude presence.
Stebbinsoseris decipiens Santa Cruz microseris	—	—	1B.2	Annual herb found in openings of broadleafed upland forest, closed-cone coniferous forest, chaparral, coastal prairie, coastal scrub, valley and foothill grassland. Sometimes grows in serpentinite soils. Elevation: 10-500 m. Blooming Period: April-May	**None:** The project site does not contain suitable broadleafed upland forest, closed-cone coniferous forest, chaparral, coastal prairie, coastal scrub, valley and foothill grassland habitat, or soils to support this species. No occurrences have been recorded within 5 miles of the project site.
Suaeda californica California seablite	FE	—	1B.1	Perennial evergreen shrub found in margins of coastal salt marshes and swamps. Elevation: 0-15 m. Blooming Period: July-October.	**None:** The project site does not contain suitable marsh habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		
Trifolium amoenum two-fork clover	FE	—	1B.1	Annual herb found in coastal bluff scrub, valley and foothill grassland. Sometimes grows in serpentine soils. Elevation: 5-415 m. Blooming Period: April-June	**None:** The project site does not contain suitable coastal bluff scrub, valley and foothill grassland habitat, or soils to support this species. Two occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 1907 and is presumed extant.
Trifolium hydrophilum saline clover	—	—	1B.2	Annual herb found in marshes and swamps, valley and foothill grassland in mesic or alkaline soils, and vernal pools. Elevation: 0-300 m. Blooming Period: April-June	**None**: The project site does not contain marshes and swamps, valley and foothill grassland, vernal pool habitat, or mesic, alkaline soils, to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Triphysaria floribunda San Francisco owl's-clover	—	—	1B.2	Annual herb found in coastal prairie, coastal scrub, valley and foothill grassland. Usually grows in serpentinite soils. Elevation: 10-160 m. Blooming Period: April-June	**Low:** The project site does not contain suitable coastal prairie, coastal scrub, valley and foothill grassland habitat, or soils to support this species. Seven occurrences have been recorded within 5 miles of the project site. However, lack of suitable habitat and high level of development at site preclude presence.
Triquetrella californica coastal triquetrella	—	—	1B.2	Moss found in coastal bluff scrub and coastal scrub. Elevation: 10-100 m. Blooming Period: N/A	**None:** The project site does not contain suitable coastal bluff scrub or coastal scrub habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.
Viburnum ellipticum oval-leaved viburnum	—	—	2B.3	Perennial deciduous shrub found in chaparral, cismontane woodland, and lower montane coniferous forest. Elevation: 215-1400 m. Blooming Period: May-June	**None:** The project site does not contain suitable chaparral, cismontane woodland, and lower montane coniferous forest habitat to support this species. No occurrences of these species are recorded within 5 miles of the project site.

Code Designations

[1] **Federal Status: 2023 ESA Listing** [2] **State Status: 2023 CESA Listing** [3] **CRPR: 2023 CRPR Listing**

Scientific Name Common Name	Status			Habitat Description[4]	Estimated Habitat Value and Rationale
	ESA[1]	CESA[2]	CRPR[3]		

ESU = Evolutionary Significant Unit is a distinctive population.
FE = Listed as endangered under the FESA.
FT = Listed as threatened under the FESA.
FC = Candidate for listing (threatened or endangered) under FESA.
FD = Delisted in accordance with the FESA.
FPD = Federally Proposed to be Delisted.
MBTA = protected by the Migratory Bird Treaty Act
— = Not federally listed

SE = Listed as endangered under the CESA.
ST = Listed as threatened under the CESA.
SSC = Species of Special Concern as identified by the CDFW.
FP = Listed as fully protected under FGC.
CFG = FGC =protected by FGC 3503.5
CR = Rare in California.
— = Not state listed

Rank 1A = Plants species that presumed extinct in California.
Rank 1B = Plant species that are rare, threatened, or endangered in California and elsewhere.
Rank 2 = Plant species that are rare, threatened, or endangered in California, but more common elsewhere.
Rank 3 = Plants about which we need more information—A Review List
Rank 4 = Plants of limited distribution—A Watch List
Blooming period: Months in parentheses are uncommon.

[4] **Habitat Description**: Habitat description adapted from CNDDB[1] and CNPS online inventory[2] or other specified source*.
[5] **Potential to Occur and Rationale**: Location of recorded species occurrences determined by geospatial information from BIOS 6[3] or other specified source*.

Sources:

California Department of Fish and Wildlife (CDFW). 2023. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed October 25, 2023.
California Native Plant Society (CNPS). 2023. California Native Plant Society Rare and Endangered Plant Inventory. Website: http://www.rareplants.cnps.org/. Accessed October 25, 2023.
California Department of Fish and Wildlife (CDFW). 2023. Biogeographic Information and Observation System (BIOS 6). Website: https://map.dfg.ca.gov/bios/. Accessed October 25, 2023.

Table 2: Special-status Wildlife Species Habitat Value Evaluation

Scientific Name Common Name	Status		Habitat Description[3]	Habitat Value and Rationale
	ESA[1]	CESA/FGC[2]		
Amphibians				
Ambystoma californiense pop. 1 California tiger salamander	FT	ST	Need underground refuges, especially ground squirrel burrows, and vernal pools, ponds, or other standing water bodies for breeding.	**None**: There are no historical records within 5 miles of the project site. The last recorded occurrence was in 1886. Preferred breeding habitats such as stock ponds and vernal pools are not present in the project site. High levels of development surrounding the site precludes presence. CTS can disperse as far as 1.3 mi from their breeding ground, making the project site isolated from any active breeding populations.
Dicamptodon ensatus California giant salamander	—	SSC	Known from wet coastal forests near streams and seeps from Mendocino County south to Monterey County, and east to Napa County. Aquatic larvae found in cold, clear streams, occasionally in lakes and ponds. Adults known from wet forests under rocks and logs near streams and lakes.	**None:** The project site does not contain suitable temperate forests, rivers, freshwater lakes or freshwater marshes to support this species. No occurrences have been recorded within 5 miles of the project site. Lack of suitable habitat and high level of development at site preclude presence.
Rana boylii pop.1 foothill yellow-legged frog - north coast DPS	—	SSC	Partly shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.	**None:** The project site does not contain suitable streams or rocky substrate to support this species. No occurrences have been recorded within 5 miles of the project site.
Rana boylii pop. 4 foothill yellow-legged frog - central coast DPS	—	SE FP	Partly shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.	**None:** The project site does not contain suitable streams or rocky substrate to support this species. One occurrence of this species was located within 5 miles of the project site and has since been extirpated.
Rana draytonii California red-legged frog	FT	SSC	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development	**None:** The site does not contain suitable lowlands, foothills, deep water, or riparian vegetation to support this species. Twenty-five occurrences were recorded within 5 miles of the project site. The closest occurrence was recorded 1.73-mile southwest of the project site. However, lack of suitable habitat on-site and dense urban development surrounding the site preclude presence.
Birds				
Accipiter cooperii Cooper's hawk	— MBTA	WL	Prefers woodland habitat, chiefly of open, interrupted or marginal type, including cismontane woodlands, riparian forests/woodlands and upper montane coniferous forest. May also occur near parks and residential areas. Nest sites mainly in riparian growths of deciduous trees, as in canyon bottoms on river flood-plains; also, live oaks.	**Low:** The project site itself does not contain suitable nesting habitat, however suitable habitat can be found in the vicinity of the project site. No occurrences have been recorded within 5 miles of the project site. The last recorded occurrence was in 2003. Lack of suitable habitat and high level of development lower the potential of presence.

Scientific Name Common Name	Status		Habitat Description[3]	Habitat Value and Rationale
	ESA[1]	CESA/FGC[2]		
Athene cunicularia burrowing owl	— MBTA	SSC	Open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. Subterranean nester, dependent upon burrowing mammals, most notably, the California ground squirrel.	**None:** The project site does not contain suitable habitat in the form of suitable grasslands, deserts, or scrublands. No suitable burrows for nesting were observed during the field survey. Additionally, there have been no recorded occurrences within 5 miles of the project site. Lack of suitable habitat and high level of development at site preclude presence.
Brachyramphus marmoratus marbled murrelet	FT MBTA	SE	Feeds near-shore; nests inland along coast from Eureka to Oregon border and from Half Moon Bay to Santa Cruz. Nests in old-growth redwood-dominated forests, up to six miles inland, often in Douglas-fir.	**None:** The project site is entirely developed and does not contain suitable nesting habitat to support this species. No occurrence of this species was located within 5 miles of the project site.
Charadrius nivosus nivosus western snowy plover	FT	SSC	Breeds on sandy coasts and brackish inland lakes and is uncommon on fresh water.	**None**: The site lacks suitable habitat to support this species. Specifically, the site does not contain sandy coasts or brackish inland lakes. No occurrences have been recorded within 5 miles of the project site.
Circus hudsonius northern harrier	—	SSC	Coastal salt and freshwater marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain cienagas. Nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas.	**None**: The site lacks meadows, wetlands, or marsh habitat to support this species. No occurrences have been recorded within 5 miles of the project site.
Coturnicops noveboracensis yellow rail	—	SSC	Occurs in wet meadows, shallow marshes, and agricultural fields with grassy cover or heavy stubbles with fairly short vegetation. Often nest among sedges of the genus *Carex*.	**None:** The site does not contain suitable wetland habitat for this species. No occurrences have been recorded within 5 miles of the project site.
Elanus leucurus white-tailed kite	—	FP	Grasslands and open coastal scrub in coastal and valley lowlands; rarely found away from agricultural areas. Inhabits herbaceous, open stages of most habitats mostly in cismontane California.	**Low:** No recent occurrence of this species was located within 5 miles of the project site. However, the site does not contain marginal foraging or breeding habitat to have value. Site is surrounded by dense human development.
Falco peregrinus anatum American peregrine falcon	FD MBTA	SD FP	Found near wetlands, lakes, rivers, or other aquatic features. Nests on cliffs, coastal habitats or tall buildings.	**None:** There are two records of this species occurring within 5 miles of the project site, the most recent in 2014. However, the project site does not contain suitable aquatic or nesting habitat to support this species.
Geothlypis trichas sinuosa saltmarsh common yellowthroat	— MBTA	SSC	Resident of the San Francisco Bay region, in fresh and saltwater marshes. Requires thick, continuous cover down to water surface for foraging; tall grasses, tule patches, willows for nesting.	**None:** The project site does not contain suitable nesting habitat due to the lack of cliffs or tall buildings. There are historical records within 5 miles of the project site. However, high development around the project site lowers likelihood of presence.
Laterallus jamaicensis coturniculus California black rail	— MBTA	ST FP	Occurs and nests in freshwater marshes, wet meadows, and shallow margins of saltwater marshes bordering larger bays. Needs water depths of about 1 inch that do not fluctuate during the year and dense vegetation for nesting habitat.	**None:** The site does not contain suitable saltwater marsh habitat to support this species. No recent occurrence of this species was located within 5 miles of the project site.

Scientific Name Common Name	Status ESA[1]	Status CESA/FGC[2]	Habitat Description[3]	Habitat Value and Rationale
Melospiza melodia pusillula Alameda song sparrow	— MBTA	SSC	Resident of salt marshes bordering south arm of San Francisco Bay. Inhabits Salicornia marshes; nests low in Grindelia bushes (high enough to escape high tides) and in Salicornia.	**None:** The project site does not contain suitable marsh habitat to support this species. One occurrence of this species was located within 5 miles of the project site.
Melospiza melodia samuelis San Pablo song sparrow	—	SSC	Resident of salt marshes along the north side of San Francisco and San Pablo bays. Inhabits tidal sloughs in the *Salicornia* marshes; nests in *Grindelia* bordering slough channels.	**None:** The project site does not contain suitable salt marsh habitat or host plants to support this species. No recent occurrence of this species was located within 5 miles of the project site.
Rallus obsoletus obsoletus California Ridgway's rail	FE	SE FP	Salt water and brackish marshes traversed by tidal sloughs in the vicinity of San Francisco Bay. Associated with abundant growths of pickleweed, but feeds away from cover on invertebrates from mud-bottomed sloughs.	**None:** The project site does not contain suitable salt water/brackish marsh habitat with pickleweed to support this species. Three occurrences have been recorded within 5 miles of the project site. However, lack of suitable habitat and high level of development surrounding the project site preclude presence.
Riparia riparia bank swallow	—	ST	Nests in riparian scrub and riparian woodland. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	**None:** The site does not contain suitable foraging or nesting habitat including vertical banks/cliffs with sandy soils to support this species. No recent occurrence of this species was located within 5 miles of the project site.
Sternula antillarum browni California least tern	FE MBTA	SE FP	Nests along the coast from San Francisco Bay south to northern Baja California. Colonial breeder on bare or sparsely vegetated, flat substrates: sand beaches, alkali flats, landfills, or paved areas.	**None:** The site does not contain suitable habitat such as sand beaches, alkali flats, or landfills to support this species. No occurrence of this species was located within 5 miles of the project site.
Fish				
Acipenser medirostris pop. 1 green sturgeon - southern DPS	FT	—	Spawning occurs primarily in cool (11-15 C) sections of mainstem rivers in deep pools (8-9 meters) with substrate containing small to medium sized sand, gravel, cobble, or boulder.	**None:** The project site does not contain aquatic habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 2021. However, lack of suitable habitat and high level of development at site preclude presence.
Eucyclogobius newberryi tidewater goby	FE	—	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches, they need fairly still but not stagnant water and high oxygen levels.	**None:** The project site does not contain suitable aquatic habitat to support this species. No occurrences have been recorded within 5 miles of the project site.
Mylopharodon conocephalus hardhead	—	SSC	Found in small to large streams in a low to mid-elevation environment. Hardhead may also inhabit lakes or reservoirs. This species' range extends from the Kern River to the Pit River.	**None:** The project site does not contain aquatic habitat to support this species. One occurrence has been recorded within 5 miles of the project site. The last recorded occurrence was in 1989. However, lack of suitable habitat and high level of development at site preclude presence.
Oncorhynchus kisutch pop. 4 coho salmon - central California coast ESU	FE	SE	Found in freshwater during the first year and while spawning. Require beds of loose, silt-free, coarse gravel for spawning. Also need cover, cool water & sufficient dissolved oxygen.	**None:** The site does not contain suitable aquatic habitat to support this species.

Scientific Name Common Name	Status		Habitat Description[3]	Habitat Value and Rationale
	ESA[1]	CESA/FGC[2]		
Oncorhynchus mykiss irideus pop. 8 steelhead - central California coast DPS	FT	—	DPS includes all naturally spawned populations of steelhead (and their progeny) in streams from the Russian River to Aptos Creek, Santa Cruz County, California (inclusive). Also includes the drainages of San Francisco and San Pablo Bays.	**None:** The site does not contain suitable aquatic habitat to support this species.
Spirinchus thaleichthys longfin smelt	FC	ST	Euryhaline, nektonic and anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15-30 ppt but can be found in completely freshwater to almost pure seawater.	**None:** The project site does not contain suitable aquatic habitat to support this species. No occurrences have been recorded within 5 miles of the project site.
Invertebrates				
Bombus crotchii Crotch bumble bee	—	SC	This species occurs primarily in California, including coastal habitats, western Mojave Desert, San Joaquin Valley, and adjacent foothills through most of southwestern California. It inhabits arid grasslands and shrublands, and its food sources including milkweeds, pincushions, lupines, clovers, phacelias, sages, clarkias, poppies, and buckwheats.	**None:** The project site does not contain suitable arid grasslands, shrublands, or food sources to support this species. No occurrences have been recorded within 5 miles of the project site. Additionally, lack of required floral resources and high level of development at site preclude presence.
Bombus occidentalis western bumble bee	—	SC	Formerly found in large parts of California but has been reduced in abundance and is now mostly restricted to high meadows or coastal environments. Species require floral resources, and undisturbed nest and overwintering sites.	**None:** The project site does not contain suitable high meadows or coastal environments, floral resources and undisturbed nest sites to support this species. Three occurrences have been recorded within 5 miles of the project site, the most recent in 1996. However, lack of suitable habitat and high level of development at site preclude presence.
Callophrys mossii bayensis San Bruno elfin butterfly	FE	—	Coastal, mountainous areas with grassy ground cover, mainly in the vicinity of San Bruno Mountain, San Mateo County. Colonies are located on steep, north-facing slopes within the fog belt. Larval host plant is *Sedum spathulifolium*.	**None:** The project site does not contain suitable coastal or mountainous habitat or its required host plant to support this species.
Danaus plexippus monarch butterfly	FC	—	Occurs in temperate climates, such as eastern and western North America and undergoes long-distance migration. Lays eggs on obligate milkweed host plant (primarily *Asclepias spp.*)	**None:** The project site does not contain suitable overwintering habitat that would support occurrence of this species. No recent occurrences have been recorded within 5 miles of the project site.
Dufourea stagei Stage's dufourine bee	—	FP	A solitary ground-nesting bee in coastal scrub habitat presumed to be endemic to the San Francisco and San Mateo counties. Range is from San Bruno Mountain, south to Santa Cruz Mountains area.	**None:** The project site does not contain suitable scrub habitat to support this species. One recent occurrence has been recorded within 5 miles of the project site. The most recent occurrence was recorded in 1962. Lack of suitable habitat and high level of development surrounding the project site preclude presence.
Euphydryas editha bayensis Bay checkerspot butterfly	FT	—	Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. *Plantago erecta* is the primary host plant; *Orthocarpus densiflorus* & *O. purpurscens* are the secondary host plants.	**None:** Lack of suitable habitat and high level of disturbance at site preclude presence. Lack of native grasslands, serpentine soil, or prime host plants onsite. Three recent occurrences have been recorded within 5 miles of the project site. The most recent occurrence was recorded in 2000.

Scientific Name Common Name	Status		Habitat Description[3]	Habitat Value and Rationale
	ESA[1]	CESA/FGC[2]		
Icaricia icarioides missionensis Mission blue butterfly	FE	—	Inhabits grasslands of the San Francisco peninsula. Three larval host plants: *Lupinus albifrons, L. variicolor, and L. formosus*, of which *L. albifrons* is favored.	**None:** The project site does not contain serpentine soils necessary to support this species' host plants.
Speyeria callippe callippe callippe silverspot butterfly	FE	—	Restricted to the northern coastal scrub of the San Francisco Peninsula. Hostplant is *Viola pedunculata*. Most adults found on east facing slopes; males congregate on hilltops in search of females.	**None:** The project site does not contain northern coastal scrub habitat or it's host plant to support this species. Lack of suitable habitat and high level of development at site preclude presence.
Speyeria zerene myrtleae Myrtle's silverspot butterfly	FE	—	Restricted to the foggy, coastal dunes/hills of the Point Reyes peninsula; extirpated from coastal San Mateo County. Larval foodplant thought to be *Viola adunca*.	**None:** The project site does not contain coastal dune habitat or the host plant to support this species. No recent occurrences were recorded within 5 miles of the project site.
Mammals				
Antrozous pallidus pallid bat	—	SSC	Found in deserts, grasslands, shrublands, woodlands, and forests. Most common in open, dry habitats with rocky areas for roosting. Roosts must protect bats from high temperatures and include trees and buildings. Species is very sensitive to disturbance of roosting sites.	**None:** The existing trees and semi-occupied restaurant onsite may provide marginally suitable roosting habitat. Riparian corridors in the local vicinity of the project site may provide marginally suitable foraging habitat. One occurrence was recorded within 5 miles of the project site in 1952. However, high levels of development and human activity within and surrounding the project site preclude the likelihood of presence.
Corynorhinus townsendii Townsend's big-eared bat	—	SSC	Throughout California in a wide variety of habitats. Most common in areas associated with mixed conifer forest, desert scrub, or pine forest habitat. Roosts in caves, mines, and buildings. Extremely sensitive to human disturbance.	**None:** The existing trees and semi-occupied restaurant onsite may provide marginally suitable roosting habitat. Riparian corridors in the local vicinity of the project site may provide marginally suitable foraging habitat. One occurrence was recorded within 5 miles of the project site in 2011. However, high levels of development and human activity within and surrounding the project site preclude the likelihood of presence.
Enhydra lutris nereis southern sea otter	FT	FP	Nearshore marine environments from about Ano Nuevo, San Mateo Co. to Point Sal, Santa Barbara Co. Needs canopies of giant kelp & bull kelp for rafting & feeding. Prefers rocky substrates with abundant invertebrates.	**None:** The project site does not contain suitable marine habitat to support this species.
Lasiurus blossevillii western red bat	—	SSC	Occurs in cismontane woodland, lower montane coniferous forest, riparian forest, riparian woodland. Prefers habitat edges and mosaics with trees that are protected from above and open below with open areas for foraging.	**None:** The existing trees and semi-occupied restaurant onsite may provide marginally suitable roosting habitat. Riparian corridors in the local vicinity of the project site may provide marginally suitable foraging habitat. High levels of development and human activity within and surrounding the project site preclude the likelihood of presence. No occurrences have been recorded within 5 miles of the project site.
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	—	SSC	Forest habitats of moderate canopy & moderate to dense understory. May prefer chaparral & redwood habitats. Constructs nests of shredded grass, leaves & other material. May be limited by availability of nest-building materials.	**None**: The project site does not contain suitable forest, chaparral, or nesting habitat to support this species. No occurrences have been recorded within 5 miles of the project site.

Scientific Name Common Name	Status		Habitat Description[3]	Habitat Value and Rationale
	ESA[1]	CESA/FGC[2]		
Nyctinomops macrotis big free-tailed bat	—	SSC	Migrant bats using elevations from 0-2600 meters. Roosts in rock crevices cliffs as well as in buildings, caves, and tree cavities.	**None:** The existing trees and semi-occupied restaurant onsite may provide marginally suitable roosting habitat. Riparian corridors in the local vicinity of the project site may provide marginally suitable foraging habitat. One occurrence of this species has been recorded within 5 miles of the project site in 1984. However, high levels of development and human activity within and surrounding the project site preclude the likelihood of presence.
Reithrodontomys raviventris salt-marsh harvest mouse	FE	SE	Only in the saline emergent wetlands of San Francisco Bay and its tributaries. Pickleweed is primary habitat but may occur in other marsh vegetation types and in adjacent upland areas. Does not burrow; builds loosely organized nests. Requires higher areas for flood escape.	**None:** The project site does not contain saline emergent wetlands or tributaries to support this species. No occurrence of this species was recorded within 5 miles of the project site.
Scapanus latimanus inssularis Angel Island mole	—	SSC	Only known from Angel Island. Found in a variety of habitats, especially annual and perennial grasslands. Prefers moist, friable soils.	**None:** The project site does not contain suitable perennial grasslands or soils to support this species. No occurrence of this species was recorded within 5 miles of the project site.
Scapanus latimanus parvus Alameda Island mole	—	SSC	Only known from Alameda Island. Found in a variety of habitats, especially annual and perennial grasslands. Prefers moist, friable soils.	**None:** The project site does not contain suitable perennial grasslands or soils to support this species. No occurrence of this species was recorded within 5 miles of the project site.
Taxidea taxus American badger	—	SSC	Found in drier open stages of most shrub, forest, and herbaceous habitats with friable soils. Requires sufficient food sources (rodents), friable soils, and open, uncultivated ground. Digs large burrows.	**None**: The project site does not contain shrub, forest habitat, or suitable soils to support this species. No occurrence of this species was recorded within 5 miles of the project site. Lack of suitable habitat large enough for species to disperse and roam.
Zapus trinotatus orarius Point Reyes jumping mouse	—	SSC	Primarily in bunch grass marshes on the uplands of Point Reyes. Also present in coastal scrub, grassland, and meadows. Eats mainly grass seeds, insects, and fruit taken. Builds grassy nests on ground under vegetation, burrows in winter.	**None:** The project site does not contain suitable bunch grass marshes to support this species. No occurrence of this species was recorded within 5 miles of the project site.
Reptiles				
Emys marmorata western pond turtle	—	SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation.	**None:** The project site does not contain suitable aquatic habitat to support this species. One occurrence was recorded within 5 miles of the project site in 2005. However, high levels of development surrounding the project site preclude the likelihood of presence.
Thamnophis sirtalis tetrataenia San Francisco gartersnake	FE	SE FP	Vicinity of freshwater marshes, ponds and slow-moving streams in San Mateo County and extreme northern Santa Cruz County. Prefers dense cover and water depths of at least one foot. Upland areas near water are also very important.	**None:** No occurrence of this species was recorded within 5 miles of the project site. Lack of suitable habitat and high level of disturbance at site preclude presence. Lack of chaparral and scrub habitat onsite.

Scientific Name Common Name	Status		Habitat Description[3]	Habitat Value and Rationale
	ESA[1]	CESA/FGC[2]		
Phrynosoma blainvillii coast horned lizard	—	SSC	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Requires open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	**None:** The project site does not contain suitable sandy wash or aquatic habitat to support this species. One occurrence was recorded within 5 miles of the project site. However, high levels of development surrounding the project site preclude the likelihood of presence.

Code Designations

[1] Federal Status: 2023 ESA Listing		[2] State Status: 2023 CESA Listing	
ESU	= Evolutionary Significant Unit is a distinctive population.	**SE**	= Listed as endangered under the CESA.
FE	= Listed as endangered under the FESA.	**ST**	= Listed as threatened under the CESA.
FT	= Listed as threatened under the FESA.	**SSC**	= Species of Special Concern as identified by the CDFW.
FC	= Candidate for listing (threatened or endangered) under FESA.	**FP**	= Listed as fully protected under FGC.
FD	= Delisted in accordance with the FESA.	**CFG**	= FGC =protected by FGC 3503.5
FPD	= Federally Proposed to be Delisted.	**CR**	= Rare in California.
MBTA	= protected by the Migratory Bird Treaty Act	**—**	= Not state listed
—	= Not federally listed		

Notes:
[3] **Habitat Description**: Habitat description adapted from CNDDB[4] or other specified source*.
[4] **Potential to Occur and Rationale**: Location of recorded species occurrences determined by geospatial information from BIOS 6[5] or other specified source*.
Sources:
California Department of Fish and Wildlife (CDFW). 2023. CNDDB RareFind 6 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed October 25, 2023.
California Department of Fish and Wildlife (CDFW). 2023. Biogeographic Information and Observation System (BIOS 6). Website: https://map.dfg.ca.gov/bios/. Accessed October 25, 2023.

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C.4 - IPaC Report

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IPaC resource list

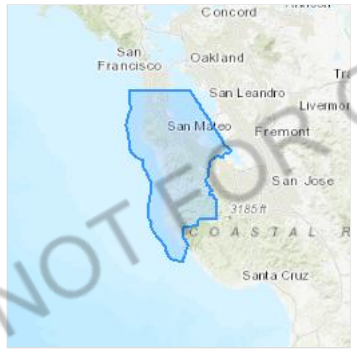
This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

NOT FOR CONSULTATION

Location

San Mateo County, California



Local offices

San Francisco Bay-Delta Fish And Wildlife

(916) 930-5603
(916) 930-5654

650 Capitol Mall
Suite 8-300
Sacramento, CA 95814

Ventura Fish And Wildlife Office

(805) 644-1766
(805) 644-3958
FW8VenturaSection7@FWS.Gov

2493 Portola Road, Suite B
Ventura, CA 93003-7726

Sacramento Fish And Wildlife Office

(916) 414-6600
(916) 414-6713

Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

NOT FOR CONSULTATION

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Salt Marsh Harvest Mouse *Reithrodontomys raviventris* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/613	Endangered
Southern Sea Otter *Enhydra lutris nereis* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8560	Threatened Marine mammal

Birds

NAME	STATUS
California Clapper Rail *Rallus longirostris obsoletus* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4240	Endangered
California Condor *Gymnogyps californianus* There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/8193	Endangered

California Least Tern Sterna antillarum browni — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/8104

Hawaiian Petrel Pterodroma sandwichensis — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/6746

Least Bell's Vireo Vireo bellii pusillus — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/5945

Marbled Murrelet Brachyramphus marmoratus — Threatened
There is **final** critical habitat for this species. Your location overlaps the critical habitat.
https://ecos.fws.gov/ecp/species/4467

Short-tailed Albatross Phoebastria (=Diomedea) albatrus — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/433

Southwestern Willow Flycatcher Empidonax traillii extimus — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/6749

Western Snowy Plover Charadrius nivosus nivosus — Threatened
There is **final** critical habitat for this species. Your location overlaps the critical habitat.
https://ecos.fws.gov/ecp/species/8035

Yellow-billed Cuckoo Coccyzus americanus — Threatened
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/3911

Reptiles

NAME	STATUS

Alameda Whipsnake (=striped Racer) Masticophis lateralis euryxanthus — Threatened
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/5524

Green Sea Turtle Chelonia mydas — Threatened
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/6199

San Francisco Garter Snake Thamnophis sirtalis tetrataenia — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/5956

Amphibians

NAME	STATUS

California Red-legged Frog Rana draytonii — Threatened
Wherever found
There is **final** critical habitat for this species. Your location overlaps the critical habitat.
https://ecos.fws.gov/ecp/species/2891

NOT FOR CONSULTATION

California Tiger Salamander Ambystoma californiense — Threatened
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/2076

Foothill Yellow-legged Frog Rana boylii — Threatened
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/5133

Fishes

NAME	STATUS
Longfin Smelt Spirinchus thaleichthys No critical habitat has been designated for this species.	Proposed Endangered
Tidewater Goby Eucyclogobius newberryi Wherever found There is **final** critical habitat for this species. Your location overlaps the critical habitat. https://ecos.fws.gov/ecp/species/57	Endangered

Insects

NAME	STATUS
Bay Checkerspot Butterfly Euphydryas editha bayensis Wherever found There is **final** critical habitat for this species. Your location overlaps the critical habitat. https://ecos.fws.gov/ecp/species/2320	Threatened
Callippe Silverspot Butterfly Speyeria callippe callippe Wherever found There is **proposed** critical habitat for this species. https://ecos.fws.gov/ecp/species/3779	Endangered
Mission Blue Butterfly Icaricia icarioides missionensis Wherever found There is **proposed** critical habitat for this species. https://ecos.fws.gov/ecp/species/6928	Endangered
Monarch Butterfly Danaus plexippus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9743	Candidate
Mount Hermon June Beetle Polyphylla barbata Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3982	Endangered
San Bruno Elfin Butterfly Callophrys mossii bayensis Wherever found There is **proposed** critical habitat for this species. https://ecos.fws.gov/ecp/species/3394	Endangered
Zayante Band-winged Grasshopper Trimerotropis infantilis Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/1036	Endangered

Crustaceans

NAME	STATUS

NOT FOR CONSULTATION

Vernal Pool Fairy Shrimp Branchinecta lynchi — Threatened
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/498

Vernal Pool Tadpole Shrimp Lepidurus packardi — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/2246

Flowering Plants

NAME | STATUS

Ben Lomond Spineflower Chorizanthe pungens var. hartwegiana — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/7498

Ben Lomond Wallflower Erysimum teretifolium — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/7429

California Seablite Suaeda californica — Endangered
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/6310

Contra Costa Goldfields Lasthenia conjugens — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/7058

Fountain Thistle Cirsium fontinale var. fontinale — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/7939

Franciscan Manzanita Arctostaphylos franciscana — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/5350

Hickman's Potentilla Potentilla hickmanii — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/6343

Marin Dwarf-flax Hesperolinon congestum — Threatened
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/5363

Marsh Sandwort Arenaria paludicola — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/2229

Monterey Clover Trifolium trichocalyx — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/4282

NOT FOR CONSULTATION

Presidio Manzanita Arctostaphylos hookeri var. ravenii — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/7216

Robust Spineflower Chorizanthe robusta var. robusta — Endangered
Wherever found
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
https://ecos.fws.gov/ecp/species/9287

San Francisco Lessingia Lessingia germanorum (=L.g. var. germanorum) — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/8174

San Mateo Thornmint Acanthomintha obovata ssp. duttonii — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/2038

San Mateo Woolly Sunflower Eriophyllum latilobum — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/7791

Showy Indian Clover Trifolium amoenum — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/6459

Sonoma Sunshine Blennosperma bakeri — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/1260

White-rayed Pentachaeta Pentachaeta bellidiflora — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/7782

NOT FOR CONSULTATION

Conifers and Cycads

NAME	STATUS
Santa Cruz Cypress Cupressus abramsiana Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1678	Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

This location overlaps the critical habitat for the following species:

NAME	TYPE
Bay Checkerspot Butterfly Euphydryas editha bayensis https://ecos.fws.gov/ecp/species/2320#crithab	Final
California Red-legged Frog Rana draytonii https://ecos.fws.gov/ecp/species/2891#crithab	Final
Marbled Murrelet Brachyramphus marmoratus https://ecos.fws.gov/ecp/species/4467#crithab	Final

Tidewater Goby Eucyclogobius newberryi https://ecos.fws.gov/ecp/species/57#crithab	Final
Western Snowy Plover Charadrius nivosus nivosus https://ecos.fws.gov/ecp/species/8035#crithab	Final

Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Managment https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

NOT FOR CONSULTATION

Bald and Golden Eagle information is not available at this time

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply). To see a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds

- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/ documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Migratory bird information is not available at this time

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RAIL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

NOT FOR CONSULTATION

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

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Marine mammals

Marine mammals are protected under the Marine Mammal Protection Act. Some are also protected under the Endangered Species Act[1] and the Convention on International Trade in Endangered Species of Wild Fauna and Flora[2].

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries[3] [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the Marine Mammals page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take (to harass, hunt, capture, kill, or attempt to harass, hunt, capture or kill) of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

1. The Endangered Species Act (ESA) of 1973.
2. The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
3. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following marine mammals under the responsibility of the U.S. Fish and Wildlife Service are potentially affected by activities in this location:

NAME
Southern Sea Otter *Enhydra lutris nereis* https://ecos.fws.gov/ecp/species/8560

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

This location overlaps the following National Wildlife Refuge lands:

LAND	ACRES
DON EDWARDS SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE	29,162.94 acres

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the NWI map to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

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Appendix D:

Cultural Resources Supporting Information

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FIRSTCARBONSOLUTIONS™

Phase I Cultural Resources Assessment
Fire Station No. 63 Project
City of South San Francisco, San Mateo County, California

San Francisco South, California USGS 7.5-minute Topographic Quadrangle Map
Assessor's Parcel Numbers (APNs) 010-402-240

Prepared for:
City of South San Francisco
Economic and Community Development Department
Post Office Box 711
South San Francisco, CA 94080-0711

Contact: Adena Friedman, Chief Planner

Prepared by:
FirstCarbon Solutions
2999 Oak Road, Suite 250
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925.357.2562

Fieldwork Conducted By: Taylor Love MA, RPA
Report Authored by: Taylor Love MA, RPA

Report Date: April 19, 2024

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MANAGEMENT SUMMARY

At the request of the City of South San Francisco's Economic and Community Development Department, FirstCarbon Solutions (FCS) conducted a Phase I Cultural Resources Assessment (Phase I CRA) for the proposed Fire Station No. 63 Project (proposed project) located in San Mateo County, California. The purpose of this assessment is to identify the presence or absence of potentially significant cultural resources within the project area, and, if impacted by the proposed development, propose recommendations for mitigation. Completion of this investigation fulfills the requirements associated with the California Environmental Quality Act (CEQA) Guidelines. This report follows the California Office of Historic Preservation (OHP) procedures for cultural resource surveys and the OHP Archaeological Resource Management Report (ARMR) format for archaeological reports. This report is also intended to fulfill any San Mateo County cultural resources survey and reporting guidelines.

On October 11, 2023, a records search was conducted at the Northwest Information Center (NWIC) located at Sonoma State University located in Rohnert Park, California, for the proposed project and a 0.50-mile radius beyond the project boundaries. The current inventories of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Historical Landmarks (CHL) list, the California Points of Historical Interest (CPHI) list, and the California Built Environment Resource Directory (BERD) for San Mateo County were also reviewed to determine the existence of previously documented local historic resources. The results of the records search indicate that no cultural resources have been recorded within the project site; however, 18 resources (three prehistoric and 15 historic) have been recorded within the 0.5-mile search radius of the project site. In addition, 32 area-specific survey reports are on file within the 0.5-mile search radius; however, none of the studies specifically address the current project location.

On October 30, 2023, FCS sent a request to the Native American Heritage Commission (NAHC) in an effort to determine whether any sacred sites are listed on its Sacred Lands File for the project site. A response was received on November 16, 2023, indicating that the Sacred Lands File search was negative for Native American cultural resources in the immediate project site. The NAHC included a list of 11 tribal representatives available for consultation. To ensure that all Native American knowledge and concerns over potential Tribal Cultural Resources (TCRs) that may be affected by the proposed project are addressed, a letter containing project information and requesting any additional information was sent to each tribal representative on November 20, 2023. No responses have been received to date.

FCS Staff Archaeologist, Taylor Love, M.A., RPA surveyed the project site to identify unrecorded cultural resources on October 20, 2023. The project site is fully developed and hardscaped, with a square commercial building situated in the northeast (71 Camaritas Avenue), and a rectangular patch of grass that spans the south. Soil visibility was limited due to the overgrowth of grass and vegetation. All areas of the project site were closely inspected for culturally modified soils or other indicators of potential historic or prehistoric resources. No prehistoric cultural resources were observed at the project site. The commercial building (71 Camaritas Avenue) appears to have been constructed prior to 1975 and is thus over 45 years in age.

The project site contains one historic built environment resource that is 49 years in age that has not previously been evaluated for historic significance. Therefore, the commercial building was subsequently recorded and evaluated for historic significance on the appropriate set of California Department of Parks and Recreation (DPR) form in consideration of NRHP and CRHR designation criteria and integrity requirements. The evaluation determined that the commercial building was found not eligible under all State and local designation criteria due to a lack of significant historic association or architectural merit and integrity.

Based on the results of the records searches, archival research, the negative results from the NAHC Sacred Lands File search for TCRs, tribal correspondence, the pedestrian survey, buried site potential, and Architectural and Historical Assessment, FCS considers the potential for the proposed project to have an adverse effect on historic or prehistoric cultural resources to be low to moderate. No cultural resources were identified during the record search; however, a single commercial building more than 45 years in age that has not been previously evaluated was identified during the pedestrian survey The subsequent architectural assessment determined that the commercial building was ineligible for inclusion in the CRHR.

FCS therefore recommends that an Archaeologist who meets the Secretary of the Interior's Professional Qualification Standards for archaeology conduct a follow-up pedestrian survey following the "clear and grub" of the project site. This should be followed by Worker Environmental Awareness Program (WEAP) training for archaeological resources to be given to all construction personnel directly involved with project-related ground disturbance. The training should include visual aids, a discussion of applicable laws and statutes relating to archaeological resources, types of resources that may found within the project site, and procedures to be followed in the event such resources are encountered. The training should be conducted by an Archaeologist who meets the Secretary of the Interior's Professional Qualification Standards for archaeology. In the event exposed soils indicate cultural materials may be present, this may be followed by regular or periodic archaeological monitoring as determined by the Archaeologist, but full-time archaeological monitoring is not recommended at this time.

SECTION 1: INTRODUCTION

1.1 - Project Location

The 1.07-acre project site is located at 71 Camaritas Avenue in the City of South San Francisco (City), in San Mateo County, California (Exhibit 1). The project site is located on the *San Francisco South* United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map, Township 68 North, Range 50 West, Unsectioned (Exhibit 2). The project site is bounded by commercial buildings (east), multi- and single-family housing (north and west), and the California Golf Club of San Francisco (south) separated by Westborough Boulevard (Exhibit 3).

1.2 - Project Description

The City of South San Francisco proposes to develop either a 2-story (10,352-square-foot) or a single-story (9,154-square-foot) fire station. The fire station would be a six-person building with three truck bays. The proposed project would also include the construction of a single-story apparatus bay and an adjacent 2-story office space, as well as an apparatus support area and employee shift accommodations. The proposed project would provide circular access for emergency vehicles entering from Arroyo Drive and exiting onto Camaritas Avenue. The Arroyo Drive driveway would cross through the San Francisco Public Utilities Commission (PUC) easement to connect to the proposed fire station. Passenger vehicles would enter from a second driveway on Camaritas Avenue leading to a parking area for nine vehicles. New surfacing under the proposed project site would utilize previous paving and bioretention basins.

The proposed project site has a General Plan Land Use Designation of “Medium Density Mixed Use,” and is zoned T5 Corridor Zoning District (T5C) by the Municipal Code Chapter 20.135 (Form-Based Zoning Districts).

1.3 - Assessment Team

FCS Archaeologist Taylor Love MA, RPA, conducted the pedestrian survey and authored this report. Professional qualifications for Ms. Love can be found in Appendix C.

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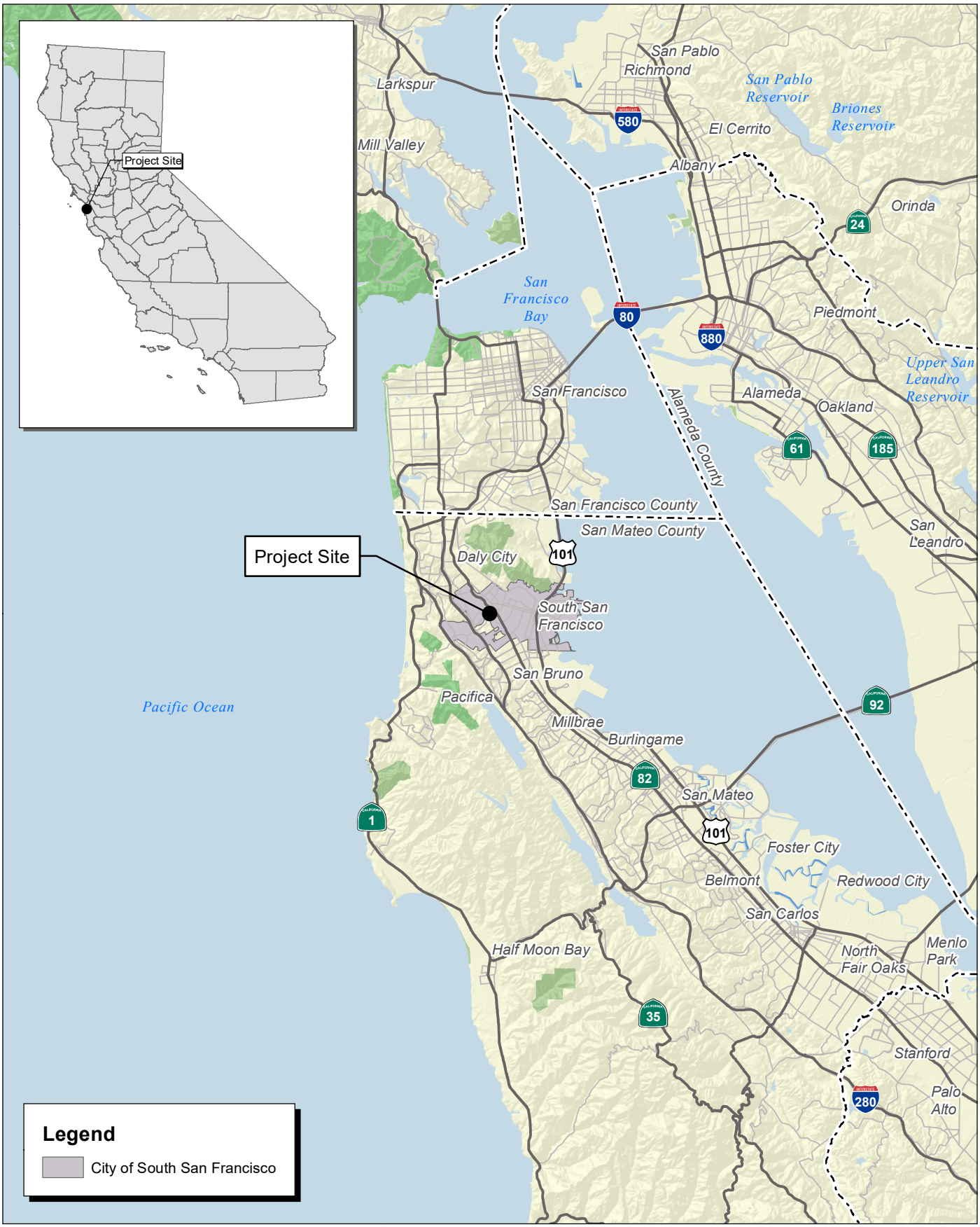

Source: Census 2000 Data, The California Spatial Information Library (CaSIL).

FIRSTCARBON SOLUTIONS™

5 2.5 0 5 Miles

Exhibit 1
Regional Location Map

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO.63 PROJECT
PHASE I CULTURAL RESOURCES ASSESSMENT

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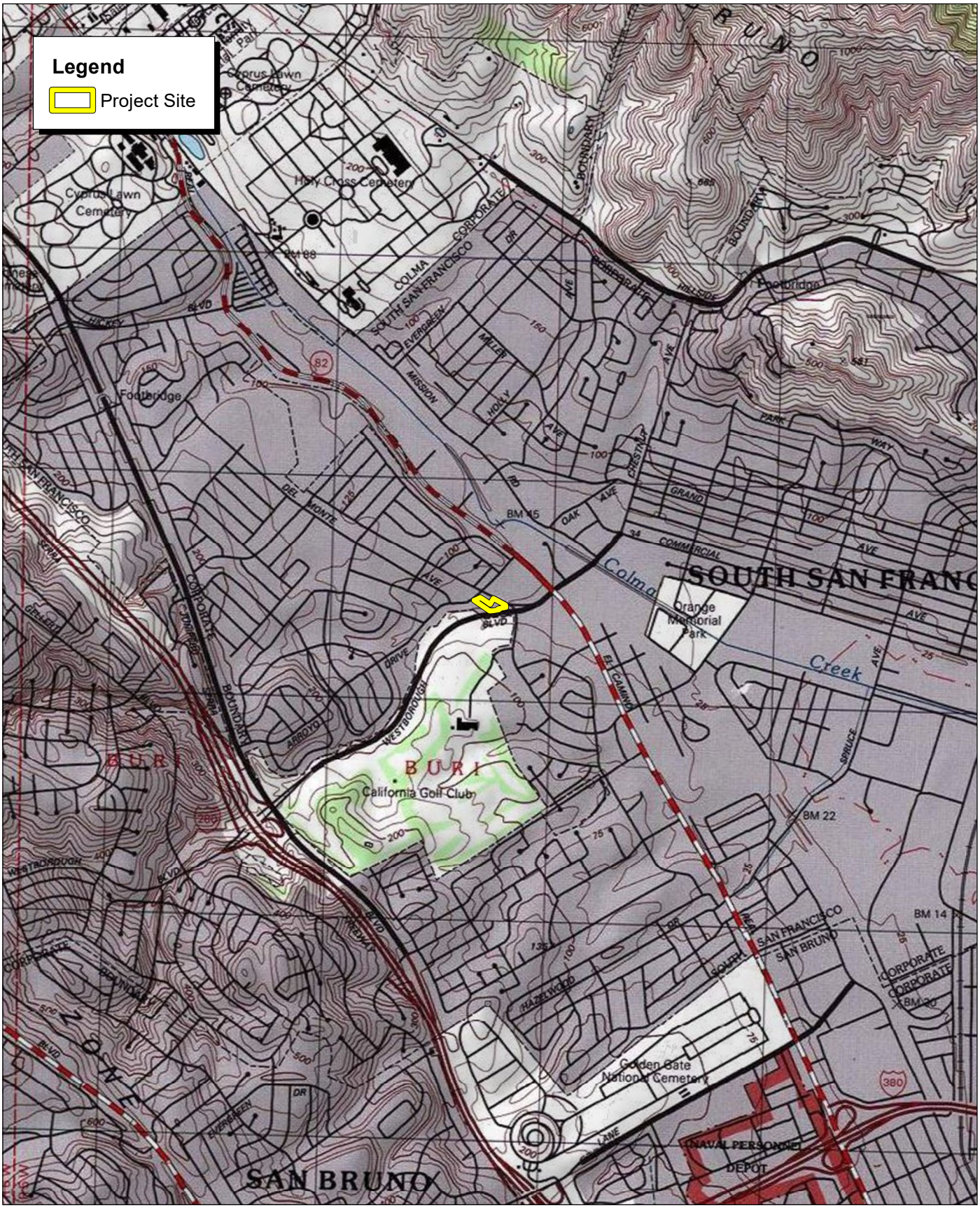

Source: USGS San Francisco South 7.5' Quadrangle / T03S,R05W,sec20.

FIRSTCARBON SOLUTIONS™

2,000 1,000 0 2,000 Feet

Exhibit 2
Local Vicinity Map, Topographic Base

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO.63 PROJECT
REGIONAL LOCATION MAP, LOCAL VICINITY MAP

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Source: Bing Aerial Imagery. New Gen Engineering Group, Inc., 08/2023.

FIRSTCARBON SOLUTIONS™

1,000 500 0 1,000
Feet

Exhibit 3
Local Vicinity Map, Aerial Base

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO.63 PROJECT
REGIONAL LOCATION MAP, LOCAL VICINITY MAP

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SECTION 2: CULTURAL SETTING

Following is a brief overview of the prehistory, ethnography, and historic background, providing a context in which to understand the background and relevance of sites found in the general project area. This section is not intended to be a comprehensive review of the current resources available; rather, it serves as a general overview.

Further details can be found in ethnographic studies, mission records, and major published sources, including Beardsley (1948 and 1954), Bennyhoff (1950), Fredrickson (1973), Kroeber (1925), Chartkoff and Chartkoff (1984), and Moratto (1984) Heizer (ed. 1978), and Jones and Klar (2007).

2.1 - Prehistoric Background and Ethnographic Background

In general, archaeological research in the greater San Francisco Bay Area has focused on coastal areas, where large shell mounds were relatively easily identified on the landscape. This research and its chronological framework, however, is relevant to and has a bearing on our understanding of prehistory in areas adjacent to the San Francisco Bay, including modern Contra Costa County.

The San Francisco Bay Area supported a dense population of hunter-gatherers over thousands of years, leaving a rich a varied archaeological record. The Bay Area was a place of incredible language diversity, with seven languages spoken at the time of Spanish settlement in 1776. The diverse ecosystem of the bay and surrounding lands supported an average of three to five persons per square mile but reached 11 persons per square mile in the North Bay. At the time of Spanish contact, the people of the Bay Area were organized into local tribelets that defended fixed territories under independent leaders. Typically, individual Bay Area tribelets included 200 to 400 people distributed among three to five semi-permanent villages, within territories measuring approximately 10 to 12 miles in diameter (Milliken et.al 2007).

Native American occupation and use of the greater Bay Area, including the regions comprising modern Richmond, extends over 5,000 to 7,000 years and may be longer. Early archaeological investigations in Central California were conducted at sites located in the Sacramento-San Joaquin Delta region. The first published account documents investigations in the Lodi and Stockton area. The initial archaeological reports typically contained descriptive narratives with more systematic approaches sponsored by Sacramento Junior College in the 1930s. At the same time, the University of California at Berkeley excavated several sites in the lower Sacramento Valley and Delta region, which resulted in recognizing archaeological site patterns based on a variation of intersite assemblages. Research during the 1930s identified temporal periods in Central California prehistory and provided an initial chronological sequence. In 1939, researcher Jeremiah Lillard of Sacramento Junior College noted that each cultural period led directly to the next and that influences spread from the Delta region to other regions in Central California (Lillard and Purves 1936). In the late 1940s and early 1950s, researcher Richard Beardsley of the University of California Berkeley documented similarities in artifacts among sites in the San Francisco Bay region and the Delta and refined his findings into a cultural model that ultimately became known as the Central California

Taxonomic System (CCTS). This system proposed a uniform, linear sequence of cultural succession (Beardsley 1948).

To address some of the flaws in the CCTS system, D.A. Fredrickson introduced a revision that incorporated a system of spatial and cultural integrative units (Fredrickson 1973). Fredrickson separated cultural, temporal, and spatial units from each other and assigned them to six chronological periods: Paleo-Indian (12000 to 8000 years Before Present [BP]; Lower, Middle, and Upper Archaic [8000 to 1500 BP], and Emergent [Upper and Lower, 1500 to 250 BP]). The suggested temporal ranges are similar to earlier horizons, which are broad cultural units that can be arranged in a temporal sequence. In addition, Fredrickson defined several patterns—a general way of life shared within a specific geographical region. These patterns include:

- Windmiller Pattern or Early Horizon (4500 to 3500 BP)
- Berkeley Pattern or Middle Horizon (3500 to 1500 BP)
- Augustine Pattern or Late Horizon (1500 to 250 BP)

Brief descriptions of these temporal ranges and their unique characteristics follow.

2.1.1 - Windmiller Pattern or Early Horizon (4500 to 3500 BP)

Characterized by the Windmiller Pattern, the Early Horizon was centered in the Cosumnes District of the Delta and emphasized hunting rather than gathering, as evidenced by the abundance of projectile points in relation to plant processing tools. Additionally, atlatl, dart, and spear technologies typically included stemmed projectile points of slate and chert but minimal obsidian. The large variety of projectile point types and faunal remains suggests exploitation of numerous types of terrestrial and aquatic species (Bennyhoff 1950). Burials occurred in cemeteries and intra-village graves. These burials typically were ventrally extended, although some dorsal extensions are known with a westerly orientation and a high number of grave goods. Trade networks focused on acquisition of ornamental and ceremonial objects in finished form rather than on raw material. The presence of artifacts made of exotic materials such as quartz, obsidian, and shell, indicates an extensive trade network that may represent the arrival of Utian populations into Central California. Also indicative of this period, are rectangular Haliotis and Olivella shell beads and charmstones that usually were perforated (Ragir 1972).

2.1.2 - Berkeley Pattern or Middle Horizon (3500 to 1500 BP)

The Middle Horizon is characterized by the Berkeley Pattern, which displays considerable changes from the Early Horizon. This period exhibited a strong milling technology represented by minimally shaped cobble mortars and pestles, although metates and manos were still used. Dart and atlatl technologies during this period were characterized by non-stemmed projectile points made primarily of obsidian. Fredrickson suggests that the Berkeley Pattern marked the eastward expansion of Miwok groups from the San Francisco Bay Area. Compared with the Early Horizon, there is a higher proportion of grinding implements at this time, implying an emphasis on plant resources rather than on hunting. Typical burials occurred within the village with flexed positions, variable cardinal orientation, and some cremations. As noted by Lillard, the practice of spreading ground ochre over the burial was common at this time (Lillard et al. 1939). Grave goods during this period are generally

sparse and typically include only utilitarian items and a few ornamental objects. However, objects such as charmstones, quartz crystals, and bone whistles occasionally were present, which suggest the religious or ceremonial significance of the individual (Lillard et.al. 1939). During this period, larger populations are suggested by the number and depth of sites compared with the Windmiller Pattern. According to Fredrickson (1973), the Berkeley Pattern reflects gradual expansion or assimilation of different populations rather than sudden population replacement and a gradual shift in economic emphasis.

2.1.3 - Augustine Pattern or Late Horizon (1500 to 250 BP)

The Late Horizon is characterized by the Augustine Pattern, which represents a shift in the general subsistence pattern. Changes include the introduction of bow and arrow technology; and most importantly, acorns became the predominant food resource. Trade systems expanded to include raw resources as well as finished products. There are more baked clay artifacts and extensive use of Haliotis ornaments of many elaborate shapes and forms. According to Moratto, burial patterns retained the use of flexed burials with variable orientation, but there was a reduction in the use of ochre and widespread evidence of cremation (Moratto 1984). Judging from the number and types of grave goods associated with the two types of burials, cremation seems to have been reserved for individuals of higher status, whereas other individuals were buried in flexed positions. Johnson (1976) suggests that the Augustine Pattern represents expansion of the Wintuan population from the north, which resulted in combining new traits with those established during the Berkeley Pattern.

Central California research has expanded from an emphasis on defining chronological and cultural units to a more comprehensive look at settlement and subsistence systems. This shift is illustrated by the early use of burials to identify mortuary assemblages and more recent research using osteological data to determine the health of prehistoric populations (Dickel et al. 1984). Although debate continues over a single model or sequence for California, the general framework consisting of three temporal/cultural units is generally accepted, although the identification of regional and local variation is a major goal of current archaeological research.

2.1.4 - The Ramaytush Ohlone

At the time of European contact, the San Francisco Peninsula was occupied by various tribelets that were part of the Ohlone (called by the Spaniards “Coastanoans,” or Coast-dwellers) tribe of California Native Americans. Evidence of this group of hunter-gatherers exists from as early as 3600 B.C. The Ohlone group designates a language family consisting of eight branches of the Ohlone language that are considered too distinct to be dialects, with each being related to its geographically adjacent neighbors. These groups lived in approximately 50 separate and politically autonomous tribelet areas, each with one or more permanent villages, between the North San Francisco Bay and the lower Salinas River (Levy 1978). The arrival of Ohlone groups into the Bay Area appears to be temporally consistent with the appearance of the Late Period artifact assemblage in the archaeological record, as documented at sites such as the Emeryville Shellmound or the Ellis Landing Shellmound. It is probable that the Ohlone moved south and west from the Delta region of the San Joaquin-Sacramento River into the Bay Area during the Late Prehistoric. The tribal group that most likely occupied the project area was the Salson tribelet of the Ramaytush group of Ohlone (Levy

1978). Native American archaeological sites located in this area of San Mateo County tend to be situated near the historic margin of bay tidal marshland and along creeks that drain upland terrain bordering the bay shore plain.

The various Ohlone tribes subsisted as hunter-gatherers and relied on local terrestrial and marine flora and fauna for subsistence (Levy 1978). The predominant plant food source was the acorn, but they also exploited a wide range of other plants, including various seeds, buckeye, berries, and roots. Protein sources included grizzly bear, elk, sea lions, antelope, and black-tailed deer as well as smaller mammals such as raccoon, brush rabbit, ground squirrels, and wood rats. Waterfowl, including Canadian geese, mallards, green-winged teal, and American widgeon, were captured in nets using decoys to attract them. Fish also played an important role in the Ohlone diet and included steelhead, salmon, and sturgeon (Jones and Klar 2007).

The Ohlone constructed watercraft from tule reeds and possessed bow and arrow technology. They fashioned blankets from sea otter pelts, fabricated basketry from twined reeds of various types, and assembled a variety of stone and bone tools in their assemblages. Ohlone villages typically consisted of domed dwelling structures, communal sweathouses, dance enclosures, and assembly houses constructed from thatched tule reeds and a combination of wild grasses, wild alfalfa, and ferns.

The Ohlone were politically organized into autonomous tribelets that had distinct cultural territories. Individual tribelets contained one or more villages with a number of seasonal camps for resource procurement within the tribelet territory. The tribelet chief could be either male or female, and the position was inherited patrilineal, but approval of the community was required. The tribelet chief and council were essentially advisors to the community and were responsible for feeding visitors, directing hunting and fishing expeditions, ceremonial activities, and warfare on neighboring tribelets. The Gold Rush brought disease to the native inhabitants decimating the population, and by the 1850s, nearly all of the Ohlone had adapted in some way or another to economies based on cash income. Hunting and gathering activities continued to decline and were rapidly replaced with economies based on ranching and farming (Levy 1978).

2.2 - Regional Historic Background

2.2.1 - San Mateo County

The historic period for the San Mateo Peninsula and the Burlingame vicinity began as a result of the 1769 Portola Expedition, which was led by Captain Gaspar de Portola. A second expedition, commanded by Captain Fernando Rivera who, accompanied by Father Francisco Palou, followed the modern route of El Camino Real north up the Peninsula looking for potential Spanish mission settlement locations. Mission Dolores and Mission Santa Clara were eventually established at the northern and southern ends of the Peninsula. Between 1833 and 1845, the Mexican government divided the immense land holdings of the church into land grants.

In 1848, California became a United States territory because of the Treaty of Guadalupe Hidalgo. Also in 1848, John Marshall found gold at Sutter's Mill, which marked the start of the California Gold Rush. The influx of miners and entrepreneurs increased the population of California (not including native Californians) from 1,000 in 1848 to 100,000 by the end of 1849. San Mateo County was

created in 1856 with numerous towns developing along El Camino Real—the route that extended between San Francisco and San José. The San Mateo Peninsula provided numerous resources to San Francisco through the latter half of the 19th century, including lumber from southern San Mateo redwoods, which served to foster San Francisco's building boom following the momentous 1906 earthquake. Following the United States' entry into World War I, San Mateo County benefited from the wartime economy with the establishment of new jobs in manufacturing of wartime supplies.

2.2.2 - The City of South San Francisco

The information in this section is based on the South San Francisco Historic Resources Survey prepared by Daley & Associates and the South San Francisco General Plan Update, Cultural and Historic Resources Existing Conditions Report. In the 19th century, the narrow dirt paths turned into dirt roads as more settlers reached Alta California, and stagecoaches and wagons became more commonplace traveling between towns and rural communities. The San Francisco-San José Road became the north–south route between those two cities, and travelers on that route would pass by the hacienda José Antonio Sanchez occupied in the 1830s. Sanchez's hacienda was located within his Buri Rancho, approximately 12 miles south of Mission San Francisco de Assisi. In 1856, Charles Lux bought 1,600 acres of the Buri Rancho from Sanchez's estate, and called his country home "Baden." Cattleman Henry Miller also purchased about 40 acres of the Buri Rancho lands situated along the San Francisco-San José Road as well. Cowboys and their families, livery stables, fence builders, storekeepers, and farriers would have settled nearby to support Lux's country home and Miller's cattle ranch. However, even with the completion of the San Francisco and San José Railroad in 1864 between those two cities, the area around Baden remained sparsely inhabited until Lux died in 1887. Meanwhile, in the City of San Francisco, a group of investors was scooping up the excess government lands not wanted by the Southern Pacific Railroad to create the South San Francisco Homestead and Railroad Association (SSFHRA).

In 1849, this group had defined the location of a community known as "South San Francisco" to be generally southeast of Mission Street to the shore of San Francisco Bay. Housing lots were plotted within the SSFHRA holdings, as well as an area for where industrial shops and stockyards would be located along the shore of San Francisco Bay. Associated with the stockyards were abattoirs, wholesale butchers, tanneries, and tallow renderers, who killed horses, cattle, pigs, sheep, poultry, and other mammals, for meat and byproducts. Because of the noxious fumes, offal, and other foul waste products that resulted from the activities at butchering facilities, these types of businesses were usually relegated to the most distant area of a city or town. Known locally in San Francisco as "Butchertown," this community, located south of Market Street, was continually pushed south of the residential areas of San Francisco as the City expanded year after year. Even as the physical buildings and structures of Butchertown moved southward, the community continued to be referred to as being in "South San Francisco." By the 1860s, Butchertown and "South San Francisco" were located in the Potrero District. By the 1880s, the local wholesale butchers of Butchertown had formed a unified front against dressed meat being sold to the retail butchers in San Francisco from meat suppliers located outside of Butchertown. Butchertown had gone so far as to issue threats of withholding credit from retail butchers if they were found to be selling meat not dressed in Butchertown. With the establishment of the transcontinental railroad system, and the ability to ship meat across the county in refrigerated boxcars, major meatpackers from Chicago and Omaha, such

as Armour and Swift, made moves to invade the Butchertown sales region. Just as the "meat war" was reaching a tipping point in San Francisco, Charles Lux, owner of the country estate "Baden" in San Mateo County, died in 1887. The South San Francisco Land and Improvement Company (SSFLIC) was created by wealthy investors who purchased Lux's 1,600 acres and an additional 1,600 acres from other holders of Buri Rancho land adjoining Lux's land.

In 1892, a new town near Baden was first called South City, but because of its direct and continued relationship with the meatpacking industry, the new town was eventually named South San Francisco even though it was no longer located in the City or county of San Francisco. When the construction of a large copper smelter and refinery were planned for construction at Point Bruno in 1906, the San Mateo County Board of Supervisors voted against it because of the great harm it could cause the residents and countryside from the toxic fumes and byproducts. SSFLIC had courted the American Smelting and Refining Company, owned by the Guggenheim Family, to construct the massive smelting facility in South San Francisco, as the project would require the purchase of over 500 acres of land owned by SSFLIC. It is not an exaggeration to say that the future direction and vision for the growth of the City of South San Francisco was decided on September 4, 1908, when the citizens of South San Francisco voted to repudiate the goals of SSFLIC. The City of South San Francisco, with a population of 2,000 residents, immediately addressed the goals of building schools, churches, a library, and a town hall. To the northwest of South San Francisco, the north portion of San Mateo County became Daly City in 1911. Construction of the El Camino Highway, between San Bruno and Burlingame, was started in 1912, and the improvements to the old San Francisco-San José Road gave suburban residents an alternative to traveling by rail. With the popularity and availability of owning an automobile, construction began on Skyline Boulevard in 1922 and on the Bayshore Highway in 1924. The town of Lawndale/Colma was incorporated in 1924. The City of San Francisco purchased Mills Field, from the Mills Estate in San Mateo County, for the construction of a modern airport in 1930. United Airlines began service to San Francisco-Oakland Airport in 1932, but the effects of the Great Depression caused the airport and air travel to suffer up to the entrance of the United States into World War II. As there was a Pacific front to the war after the attack at Pearl Harbor in 1941, the U.S. War Department took control of the airport. The U.S. Government invested 10 million dollars' worth of improvements that included reclaiming over 100 acres of wetlands. In 1946, the San Francisco-Oakland Airport was providing 6,000 jobs and was the largest employer on the peninsula. Workers at the airport would have been attracted to living in nearby South San Francisco. During World War II, Bethlehem Steel and other military contractors had nearly 10,000 workers at their plants and factories in South San Francisco. "Some 48 ships were built there, including four escort aircraft carriers." Tract homes were constructed in South San Francisco to house the influx of residents working in the factories along San Francisco Bay.

The 1920s proved to be another era of business, industrial, and civic expansion in South San Francisco. During this decade, 36 industries were in operation. As a result of the increase in population to this area, which brought families with children, a new school system was developed. The Martin School and Magnolia School were built in the mid-1920s. In 1923, the Chamber of Commerce erected a whitewashed sign above the City, celebrating its position as the Industrial City. Six years later, these letters were replaced by 60-foot-tall concrete letters, this time paid for by taxpayers, who voted for their erection. In 1927, land was purchased for the McLellan Nursery, which

soon became the world's largest orchid nursery (relocated to Watsonville in 1998). Mills Field, a base for the United States Army Air Corps, also opened at this time.

The 1950s brought modern industrial parks to the east of U.S. Highway 101 (US-101) area, such as Cabot, Cabot & Forbes. Freight forwarding, light industries, and other airport-related businesses thrived. A new era for the City of South San Francisco began in 1976 with the founding of Genentech by venture capitalist Robert Swanson and Molecular Biologist Dr. Herbert Boyer. Their objective was to explore ways of using recombinant DNA technology to create breakthrough medicines. This earned the City of South San Francisco the title of "Birthplace of Biotechnology," and thus attracted other biotech and pharmaceutical businesses to the area, bringing economic growth and stability to the community for several years. As of 2019, over 200 Biotech companies are in operation in the City of South San Francisco.

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SECTION 3: RESULTS

3.1 - Record Search

3.1.1 - Northwest Information Center Search

On October 11, 2023, staff of the NWIC, located at Sonoma State University, Rohnert Park California, conducted a records search for the project site and a 0.5-mile radius beyond the project boundaries. To identify any historic properties or resources, the current inventories of the NRHP, the CRHR, the CHL list, the CPHI list, and the California Historic Resources Inventory (HRI) were reviewed to determine the existence of previously documented local historical resources.

Results from the NWIC indicate that 18 cultural resources (three prehistoric and 15 historic) have been recorded within a 0.5-mile radius of the project area, none of which are located within the project boundaries (Table 1). In addition, 32 area-specific survey reports (Table 2) are on file with the NWIC for the search radius, however, none of the studies specifically address the current project location. NWIC records search results can be found in Appendix B

Table 1: Cultural Resources within a 0.5-mile of the Project Site

Resource Number	Resource Description	Date Recorded
P-41-000384	114 'B' Street; HP02 (Single-family property)	1993
P-41-000386	136 'B' Street; HP02 (Single-family property)	1993
P-41-000387	140 and 144 'B' Street; HP02 (Single-family property)	1993
P-41-000394	101-103 First Street; HP02 (Single-family property)	1993
P-41-000397	132 'B' Street; HP02 (Single-family property)	1993
P-41-000398	116 'B' Street; HP02 (Single-family property)	1993
P-41-000409	CA-SMA-000299: Colma Creek: AP15 (Habitation debris); AP16 (Other)	1994
P-41-000495	CA-SMA-000355: Colma Creek/Chestnut: AP11 (Hearths/pit); AP15 (Habitation debris)	2000
P-41-000829	111 Chestnut Avenue; HP02 (Single-family property)	1986,1994
P-41-000883	1053 Grand Avenue; HP02 (Single-family property)	N/A
P-41-000945	Lux Barn; HP04 (Ancillary building); OHP Property Number-005575; OTIS Resource Number-408529	1986
P-41-000946	Santo Cristo Hall; HP13 (Community center/Social Hall); OHP Property Number-005576; OTIS Resource Number-408530	1986
P-41-000947	Lux Kitchen/Weiss Home; OHP Property Number-005577; OTIS Resource Number-408531: HP02 (Single-family property)	1986
P-41-002073	Hope Methodist Church; HP16 (Religious building)	2002
P-41-002480	33 Arroyo Drive/South San Francisco Municipal Building; HP06 (Commercial building, over 3 stories)	2017

Resource Number	Resource Description	Date Recorded
P-41-002481	1 Chestnut Avenue/Pet Club; HP06 (Commercial building, over 3 stories)	2017
P-41-002697	South City Car Wash; HP06 (Commercial building, over 3 stories)	2017
P-41-002698	CA-SMA-000442/H/South City Car Wash Buried Feature Site; AH07 (Roads/trails/railroad grades); AP15 (Habitation debris)	2019

Table 2: Previous Investigations within a 0.5-mile of the Project Site

Report Number	Report Title/Project Focus	Author	Date
S-003043	Cultural Resources Evaluation of the Colma Wastewater Collection System, Town of Colma, San Mateo County, California	David Chavez	1977
S-003074	Archaeological Reconnaissance of the Proposed San Andreas Pipeline No. 3, San Mateo County, California	Suzanne Baker	1979
S-003134	Archaeological Survey Report for Widening Project on 4-SM-82-30.8/22.1	Daniel L. Young	1976
S-003177	Archaeological impact Evaluation of Proposed Public Safety Facility (letter report)	William Roop	1976
S-013543	Initial Archaeological Evaluation of Proposed Park Additions and a Portion of the Colma Creek Channel for the Orange Memorial Park Master Plan EIR, South San Francisco, California	Matthew R. Clark	1992
S-016687	BART-San Francisco Airport Extension Project, Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement, Archaeological Survey Report	Carolyn Rice	1994
S-016687a	BART-San Francisco Airport Extension Project, Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement, Archaeological Resources Technical Report	Carolyn Rice	1994
S-017192	BART-San Francisco Airport Extension Project, Draft Environmental Impact Report/Supplemental Environmental Impact Statement, Historic Architectural Survey Technical Report	Laurence H. Shoup, Mark Brack, Nancy Fee, and Bruno Giberti	1994
S-017192a	Bart-SFP Extension Project, Draft Environmental Impact Report/Supplemental Environmental Impact Statement, Historic Architectural Survey Technical Report, Volume II: Alternative VI, Highway 380 to Trousdale Drive in Burlingame	Laurence H. Shoup and Ward Hill	1995
S-017192b	UMTA900828A; Project: BART Extension from Colma to San Francisco International Airport	Cherilyn Widdell	1995

Report Number	Report Title/Project Focus	Author	Date
S-022258	BART Construction Archaeological Monitoring, Prehistoric Site CA-SMA-299 (letter report)	Suzanne Baker	1999
S-022259	BART Construction Archaeological Monitoring, Prehistoric Site CA-SMA-299 (letter report)	Suzanne Baker	1999
S-022656	Initial Subsurface Archaeological Reconnaissance of Two Redevelopment Parcels on Chestnut Avenue in the City of South San Francisco, California, with Preliminary Resource Evaluation and Management Recommendations	Matthew R. Clark	2000
S-022656a	An Addendum To: Initial Subsurface Archaeological Reconnaissance of Two Redevelopment Parcels on Chestnut Avenue in the City of South San Francisco, California	Matthew R. Clark	2000
S-022656b	Final Report: Subsurface Archaeological Reconnaissance, Assessment of Potential Project Impacts, and Resource Management Recommendations for the Chestnut Creek Senior Housing Project, South San Francisco, California	Matthew R. Clark	2000
S-025226	Architectural/Historical Analysis for Cingular Site No. SF-219-01: "Hope United Methodist Church." (letter report)	Carolyn Losee	2002
S-027930	Cultural Resource Assessment of Alternative Routes for PG&E's Jefferson-Martin Transmission Line, San Mateo County, California	Kyle Brown, Adam Marlow, James Allan, and William Self	2003
S-030280	Cultural Resources Study of the El Camino, Westborough Project AT&T Wireless Services Site No. 960006094C. 840 West Orange Avenue, South San Francisco, San Mateo County, California 94080	Historical Resource Associates	2004
S-035507	City of South San Francisco Wet Weather Program Project, Section 106 Compliance for the South San Francisco Wet Weather Program: Phase II Archaeological Monitoring Report	Matthew R. Clark	2008
S-035507a	City of San Francisco Wet Weather Program Project, Section 106 Compliance for Phase 3: The Colma Creek Bank Protection Project Archaeological Monitoring Report	Matthew R. Clark and Kathryn Entricken	2003
S-035507b	City of San Francisco Wet Weather Program, Historic Properties Inventory Research and Subsurface Reconnaissance for Proposed Phase 2 Facilities (EPA 020713 A)	Matthew R. Clark	2007
S-036313	Crystal Springs Pipeline No. 2 Replacement Project, San Francisco and San Mateo Counties, California: Historic Context and Archaeological Survey Report	ESA + Oriona	2009, 2009, 2006

Report Number	Report Title/Project Focus	Author	Date
S-036313a	Technical Report, Extended Archaeological Survey, Crystal Springs Pipeline No. 2, Segments 2 and 3 Between Sites 8 and 9, City of San Mateo and Town of Hillsborough	Randy S. Wiberg	2009
S-036131b	Preliminary Draft Archaeological Survey Report, Crystal Springs Pipeline 2 Replacement, San Francisco and San Mateo Counties, California	Carolyn Losee and Rebeccah Landman	1006
S-038911	Cultural Resources Surveys for the Crystal Springs Pipeline No. 2 Replacement Project (Construction Deviations Supplement) (letter report)	Randy Wiberg	2011
S-039631	Historic Context and Archaeological Survey Report for the Regional Groundwater Storage and Recovery Project Area, San Mateo County, California	Allen G. Pastron and Michelle Touton	2011
S-039631a	Addendum to Historic Context and Archaeological Survey Report for the Regional Groundwater Storage and Recovery Project Area, San Mateo County, California	Allen G. Pastron and Michelle Touton	2012
S-046524	Historic Property Survey Report, CML-5177(033), Sidewalk Improvements along El Camino Real in South San Francisco, San Mateo County, California	Sunshine Psota	2015
S-048710	Confidential Cultural Resources Letter Report for the Community Civic Campus Project, City of South San Francisco, San Mateo County, California (letter report)	Nichole Jordan Davis and Margo Nayyar	2017
S-053005	Historical Resources Records Search and Subsurface Archaeological Reconnaissance for The Summerhill Apartment Communities Project At 988 El Camino Real, South San Francisco, San Mateo County, California	Matthew R. Clark	2017
S-053005a	Phase One Historic Assessment for South City Car Wash, 988 El Camino Real, South San Francisco, CA 94080 (letter report)	Fallin E. Steffen	2017
S-053005b	Archaeological Data Recovery And Significance Determination At The South City Car Wash Buried Feature Site, City of South San Francisco, San Mateo County, California	Jeffrey Boland Fentress	2019
Source: Northwestern Information Center (NWIC) Records Search. October 11, 2023			

3.1.2 - Native American Heritage Commission Record Search

On October 30, 2023, FCS sent a request to the NAHC in an effort to determine whether any sacred sites are listed on its Sacred Lands File for the project site. A response was received on November 16,

2023, indicating that the Sacred Lands File search was negative for Native American cultural resources in the immediate project site. The NAHC included a list of 11 tribal representatives available for consultation. To ensure that all Native American knowledge and concerns over potential TCRs that may be affected by the proposed project are addressed, a letter containing project information and requesting any additional information was sent to each tribal representative on November 20, 2023. No responses have been received to date. Correspondence related to the NAHC letter and tribal representatives may be found in Appendix C.

3.1.3 - Historic Aerials Search

A review of 17 historic aerials depicting the project site from 1946 to 2020 indicate that, from the earliest aerial in 1946 to 1980, the project site remained undeveloped. Between 1968 and 1975, development occurred within the project site with the construction of the existing commercial building. From 1946 to 1982, major commercial and residential development occurred surrounding the project site. From 1982 to 2020, the project site and surrounding area has remained largely unchanged (Historic Aerials 2024).

3.2 - Pedestrian Survey, Architectural and Historic Assessment and Buried Site Potential

3.2.1 - Pedestrian Survey

On October 20, 2023, FCS Staff Archaeologist Taylor Love, MA, RPA conducted a pedestrian survey for unrecorded cultural resources on the project site. The survey covered the L-shaped subject property in its entirety, beginning southeast of the project site and moving northwest. The project site is fully developed and hardscaped, with the exception of a rectangular patch of vegetation that spans approximately 271 feet on the southern section of the site. There is one square commercial building (71 Camaritas Avenue) situated to the northeast and a paved parking lot that surrounds the commercial building. Soil visibility was limited due to an overgrowth of grass and vegetation.

Survey conditions were documented using digital photographs and field notes. During the survey, Ms. Love examined all areas of the exposed ground surface for prehistoric artifacts (e.g., fire-affected rock, milling tools, flaked stone tools, tool making debris, ceramics), soil discoloration and depressions that might indicate the presence of a cultural midden, faunal and human osteological remains, and features indicative of the former presence of structures or buildings (e.g., postholes, standing exterior walls, foundations) or historic debris (e.g., glass, metal, ceramics). Particular attention was paid to the built environment and recording a building that appeared to be over 45 years in age.

All areas of the project site were closely inspected for culturally modified soils or other indicators of potential historic or prehistoric resources. No prehistoric cultural resources or raw materials commonly used in the manufacture of tools (e.g., obsidian, Franciscan chert) were observed. The project site contains one potentially historic built environment resource (71 Camaritas Avenue) that appears to have been constructed prior to 1975 and is thus over 45 years in age. Pedestrian photographs can be found in Appendix D.

3.2.2 - Architectural and Historic Resource Assessment: 71 Camaritas Avenue

Building Description

Constructed circa 1975, the subject building is a commercial building bifurcated into two businesses. One side is a Filipino restaurant, and the other is a former liquor store (Buri Buri Liquor). The building is single-story with a simple, square floor plan erected atop a concrete foundation. Its exterior features a combination of plaster with brick inlay and decorative wooden trim. The roof is a flat topped, hipped roof with wide, closed eaves. The roofing material appears to be plain pattern wooden shingles. The building's fenestration includes a glass, double storefront door and six large arched display windows with low bulkheads on the front façade.

Significance Evaluation

National Register of Historic Places and California Register of Historical Resources

The following presents an evaluation of the subject property in consideration of both NRHP and CRHR designation criteria.

NRHP Criterion A. That are associated with events that have made a significant contribution to the broad patterns of our history.

CRHR Criterion 1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

Located at 71 Camaritas Avenue, the subject property is currently used as a Filipino restaurant.

The property is not representative as a unique contributor to the City of South San Franciso economic development and/or growth. Constructed between 1973 and 1975, the property was part of the City of South San Francisco's commercial and industrial expansion, thus making the property exemplary of the buildings and structures constructed in South San Francisco amid the emergence of the City's biotechnological surge. Therefore, 71 Camaritas Avenue is not eligible under NRHP Criterion A or CRHR Criterion 1

NRHP Criterion B. That are associated with the lives of persons significant in our past.

CRHR Criterion 2. Is associated with the lives of persons important in our past.

Research focused on historical maps, written histories, previous cultural resource studies, San Mateo County Assessor's information, and historic aerial photographs. Thorough searches of the museum archives, California Digital Newspaper Collection (CDNC), Online Archive of California, and local newspapers including the San Bruno Herald were performed for all individuals and entities associated with the 71 Camaritas Avenue property. Archival research turned up no additional information on the property or owners. Thus, the property does not meet the criteria for NRHP Criterion B or CRHR Criterion 2: Persons of historical significance.

NRHP Criterion C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.

CRHR Criterion 3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Constructed between 1973 and 1975, the property is a single-story commercial building. Its architectural design does not align with the prevailing Postmodernism or Brutalism styles characteristic of that era. Archival research indicates that the work is not the work of a master architect or craftsman. Therefore, the property is not eligible under NRHP Criterion C or CRHR Criterion 3.

NRHP Criterion D. That have yielded, or may be likely to yield, information important in prehistory or history.

CRHR Criterion 4. Has yielded, or may be likely to yield, information important in prehistory or history.

Its lack of association with persons or entities of importance to California or local history makes it unlikely to yield information pertinent to the City of South San Francisco or the broader patterns of California's history. It is also not the work of a master architect or craftsman. It is therefore not eligible under NRHP Criterion D or CRHR Criterion 4.

Integrity

Design

The property retains the integrity of design. Its physical integrity has been maintained over time due to continuous use of the building, retaining the look of the original design.

Setting

The subject structure possesses the integrity of its setting as exemplary of South San Francisco's commercial and industrial expansion.

Materials

The subject property possesses a sense of integrity of materials, including the roof and foundation.

Workmanship

The original structure possesses the workmanship of its original design and intent as it has been in continuous use since its construction.

Feeling

The subject property possesses some integrity of feeling since the original doors have been replaced by updated sheet doors.

Association

The subject structure does not possess an integrity of association. The structure, while having ties to the broader biotechnology industrial growth of the City of South San Francisco, does not have important associations with events, people, or important patterns of development with the history of the City of South San Francisco or San Mateo County.

In conclusion, the property is not eligible under NRHP, and CRHR designation criteria resulting from its lack of important historical associations and architectural merit. DPR recordation forms were prepared for the subject property and can be found in Appendix E.

3.2.3 - Buried Site Potential

In addition to the pedestrian survey, the potential for yet identified cultural resources in the project vicinity was reviewed against geologic and topographic geographic information system data for the general area and information from other nearby projects. The proposed project was evaluated against a set of criteria originally identified by a geoarchaeological overview of the Nine Bay Area Counties in Caltrans District 4 that was prepared for the California Department of Transportation (Caltrans) (Meyer and Rosenthal 2007). This study mapped the "archaeological sensitivity," or potential to support the presence of buried prehistoric archaeological deposits throughout the Bay Area based on geology and environmental parameters including distance to water and landform slope. The methodology used in the study is applicable to other parts of California, and generally concluded that sites consisting of flat, Holocene-era deposits in close proximity to water resources had a moderate to high probability of containing subsurface archaeological deposits when compared to earlier Pleistocene deposits situated on slopes or further away from drainages, lakes, and rivers.

The project site is situated on flat terrain near Colma Creek located just east of the project site. According to the geological map of Bonilla (1998), the surface of the project site consists entirely of Holocene Colma Formation deposits (Qc). Applying the criteria set forth above, all Holocene-era deposits have the potential to contain archaeological deposits, which increases with the ease of the slope and proximity to water resources. In addition, the project site is situated west of natural water source, Colma Creek, and its slope, and soil composition would suggest a low to moderate potential for unanticipated buried cultural resources to be impacted by project construction. (USGS 2024)

SECTION 4: SUMMARY AND RECOMMENDATIONS

4.1 - Summary

In accordance with CEQA Guidelines, FCS assessed the potential effects of the proposed project site on cultural resources. Results from the NWIC indicate that there are 18 cultural resources (three prehistoric and 15 historic) located within the 0.5-mile search radius of the project site, none of which are located within the project site. Additionally, 33 area-specific survey reports are on file with the NWIC for the 0.5-mile search radius, none of which address the project boundaries.

The results of the pedestrian survey confirmed the presence of a single commercial building more than 45 years of age, requiring an Architectural and Historical Assessment. The results from the architectural assessment concluded that the commercial building is ineligible for the CRHR due to a lack of significant historical associations and architectural merit and integrity.

The NAHC Sacred Lands File (SLF) search reported negative results for Native American cultural resources in the immediate project site. FCS contacted Native American representatives, and to date, no responses have been received.

4.2 - Recommendations

4.2.1 - Cultural Resources Recommendations

Based on the results of the records searches, archival research, the negative results from the NAHC SLF search for TCRs, Tribal correspondence, the pedestrian survey, buried site potential, and Architectural and Historical Assessment, FCS considers the potential for the proposed project to have an adverse effect on historic or prehistoric cultural resources to be low to moderate. No cultural resources were identified during the record search; however, a single commercial structure more than 45 years in age that has not been previously evaluated was identified during the pedestrian survey The subsequent architectural assessment determined that the commercial building was ineligible for inclusion in the CRHR.

FCS therefore recommends that an Archaeologist who meets the Secretary of the Interior's Professional Qualification Standards for archaeology conduct a follow-up pedestrian survey following the "clear and grub" of the project site. This should be followed by WEAP training for archaeological resources to be given to all construction personnel directly involved with project-related ground disturbance. The training should include visual aids, a discussion of applicable laws and statutes relating to archaeological resources, types of resources that may found within the project site, and procedures to be followed in the event such resources are encountered. The training should be conducted by an Archaeologist who meets the Secretary of the Interior's Professional Qualification Standards for archaeology. In the event exposed soils indicate cultural materials may be present, this may be followed by regular or periodic archaeological monitoring as determined by the Archaeologist, but full-time archaeological monitoring is not recommended at this time.

Additional procedures for the inadvertent discovery of human remains and cultural resources are provided below.

4.3 - Inadvertent Discovery Procedures

4.3.1 - Accidental Discovery of Cultural Resources

It is always possible that ground-disturbing activities during construction may uncover previously unknown, buried cultural resources. In the event that buried cultural resources are discovered during construction, operations shall stop in the immediate vicinity of the find and a qualified Archaeologist shall be consulted to determine whether the resource requires further study. The qualified Archaeologist and shall make recommendations to the Lead Agency on the measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds and evaluation of the finds in accordance with Section 15064.5 of the CEQA Guidelines. Potentially significant cultural resources consist of but are not limited to stone, bone, fossils, wood, or shell artifacts or features, including hearths, structural remains, or historic dumpsites. Any previously undiscovered resources found during construction within the project area should be recorded on appropriate DPR forms and evaluated for significance in terms of CEQA criteria.

If the resources are determined to be unique historic resources as defined under Section 15064.5 of the CEQA Guidelines, mitigation measures shall be identified by the monitor and recommended to the Lead Agency. Appropriate mitigation measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds.

No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these resources. Any archaeological artifacts recovered as a result of mitigation shall be donated to a qualified scientific institution approved by the Lead Agency where they would be afforded long-term preservation to allow future scientific study.

4.3.2 - Accidental Discovery of Human Remains

There is always the possibility that ground-disturbing activities during construction may uncover previously unknown, buried human remains. Should this occur, Section 7050.5 of the California Health and Safety Code applies, and the following procedures shall be followed.

In the event of an accidental discovery or recognition of any human remains, Public Resource Code Section 5097.98 must be followed. In this instance, once project-related earthmoving begins and if there is accidental discovery or recognition of any human remains, the following steps shall be taken:

1. There shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until the County Coroner is contacted to determine whether the remains are Native American and if an investigation of the cause of death is required. If the coroner determines the remains to be Native American, the coroner shall contact the NAHC within 24 hours, and the NAHC shall identify the person or persons it believes to be the “most likely descendant” of the deceased Native American. The most likely descendant may make recommendations to the landowner or the person responsible for the excavation work, for means of treating or disposing of, with appropriate dignity, the human

remains and any associated grave goods as provided in Public Resources Code Section 5097.98, or

2. Where the following conditions occur, the landowner or his/her authorized representative shall rebury the Native American human remains and associated grave goods with appropriate dignity either in accordance with the recommendations of the most likely descendant or on the project area in a location not subject to further subsurface disturbance:
    - The NAHC is unable to identify a most likely descendant or the most likely descendant failed to make a recommendation within 48 hours after being notified by the commission;
    - The descendant identified fails to make a recommendation; or
    - The landowner or his authorized representative rejects the recommendation of the descendant, and the mediation by the NAHC fails to provide measures acceptable to the landowner.

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Rosenthal, Jeffrey S., Gregory G. White, and Mark Q. Sutton. 2007. The Central Valley: A View from the Catbird's Seat. In California Prehistory: Colonization, Culture, and Complexity, edited by Terry L. Jones and Kathryn A. Klar, 147–163. Lanham, Maryland: AltaMira Press.

Wallace, W.J. 1978. Post-Pleistocene Archaeology: 9000–2000 B.C. In Handbook of North American Indians, Vol. 8: California, edited by R.F. Heizer, 448–461. Washington, DC: Smithsonian Institution.

Appendix A: Professional Qualifications

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FIRSTCARBON SOLUTIONS™

TAYLOR LOVE—ARCHAEOLOGICAL MONITOR

OVERVIEW

- More than 4 years of experience

Education

- Master of Arts, Cultural Resources Management, Sonoma State University, Rohnert Park, CA, ongoing
- Bachelor of Arts, Human Development and Family Studies and Anthropology, Arizona State University, Tempe, AZ, 2018

Taylor Love is an Archaeological Monitor with more than 4 years of professional experience in the field of archaeology and cultural resources management. Ms. Love specializes in oral history, ethnography, and community engagement. She is also well versed in conducting cultural surveys, excavation, and database and archival research.

RELATED EXPERIENCE AND CLIENT SUMMARY

Prior Project Experience

AT&T Livermore Basin El Charro Project Archaeological Monitoring, City of Livermore, CA

As a Cultural Compliance Specialist, Ms. Love conducted archaeological monitoring for the construction of a new fiber-optic cable line for AT&T wireless at 3020 West Jack London Drive in the City of Livermore. Due to the project being located within an archaeologically sensitive area, the City determined that cultural resource investigations were necessary to determine appropriate treatment under CEQA. Archaeological monitoring had been recommended to investigate the possible presence of unknown burials and archaeological features on-site. Ms. Love's responsibilities included archaeological monitoring of backhoe trenches and hand excavation crews, photography, and assistance in production of the final report.

T-Mobile Silveira-P Project Archaeological Reconnaissance Survey, City of San José, CA

As a Cultural Compliance Specialist, Ms. Love conducted an archaeological reconnaissance survey and records search analysis for the T-Mobile Silveira-P project, which proposed to install new telecommunications equipment at 3696 Norwood Avenue, San José, California. Ms. Love also prepared background research information for the report.

California Department of Transportation El Dorado Hills Project Archaeological Excavation, El Dorado County, CA

As an Archaeological Technician, Ms. Love used archaeological excavation techniques to assess the historical significance of an 18th-century homestead site in El Dorado County. She assisted in the excavation, artifact collection, and auger testing of the site. The assessment determined that the site was not historically significant. Consequently, the California Department of Transportation was allowed to continue with its highway expansion project.

TAYLOR LOVE—ARCHAEOLOGICAL MONITOR

Oral History and Collaborative Community Archaeology Thesis Project Research, Tulare County, CA

Ms. Love is a Principal Researcher and Oral Historian in a research project that seeks to interpret and preserve the history of Oklahoma sharecroppers who migrated to California during the Great Migration in the 1940s. Ms. Love is responsible for conducting a series of oral history interviews with the African American descendants and stakeholder community of Teviston, Tulare County, California.

Pennsylvania State University Archaeological Field Study Program Archaeological Excavation, State College, PA

As a Student Archaeological Technician, Ms. Love conducted archaeological excavations at an 18th-century farmstead in Pennsylvania for approximately six weeks. Ms. Love's responsibilities included conducting site testing and analysis, preparing artifacts for laboratory analysis, cataloging and organizing data gathered during the investigation, keeping field notes for final analysis, and producing sketch maps.

Prior On-Call Services Contract Management Experience

On-Call Research and Field Surveys for Compliance with Federal Communications Commission Regulations under the National Historic Preservation Act, Northern and Central California

On behalf of Charles Mikulik Archaeological Consulting, LLC (CMAC), Ms. Love serves as a Cultural Compliance Specialist and ensures Section 106 compliance by conducting cultural resources records field investigations for various projects, which involve the improvement, expansion, and installation of telecommunications facilities in the counties of Santa Clara and Contra Costa. Ms. Love conducts consultation with property owners, performs field survey, and assists with project planning and report production.

Prior Work Experience

Anthropological Studies Center, Sonoma State University, Rohnert Park, CA

As an On-Call Archaeologist/Field Technician, Ms. Love cataloged digitization for a historic site interpretation project, digitized archaeological site records, and assisted with an interpretive oral history project and a site survey of a 19th-century homestead. She also wrote site reports and completed a small projects internship, as well as an advanced archaeological site surveying and recording internship. In addition, Ms. Love assisted in organizing a community engagement event with stakeholders.

CMAC, City of Santa Rosa, CA

As a Cultural Resources Compliance Specialist Ms. Love oversaw cultural resources monitoring and conducted desktop reviews and pedestrian and reconnaissance surveys for telecommunications facilities projects. She also prepared background research reports for cultural resources studies.

Pacific Legacy, Inc., Berkeley, CA

As an Archaeologist/Field Technician, Ms. Love performed various responsibilities, including the excavation of an 18th-century homestead in Northern California. She also analyzed a test site, cataloged and organized data recovered at the site, recorded historic resources, kept thorough field notes, and drew accurate site maps.

Appendix B:
Records Search Results

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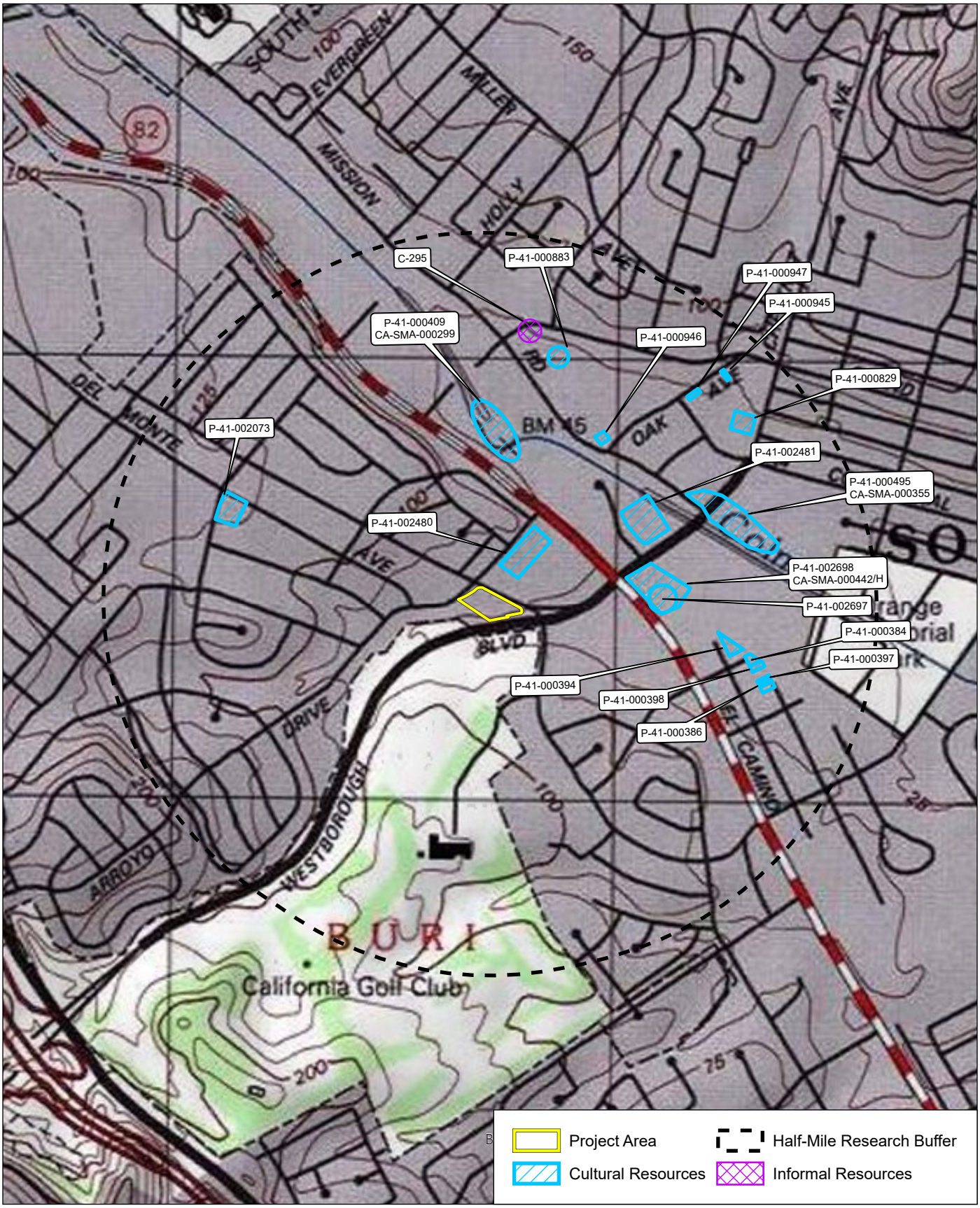

Source: USGS San Francisco South 7.5' Quadrangle / Buri Buri Land Grant

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1,000 500 0 1,000 Feet

Record Search Results Map
Cultural Resources

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-41-000384		Resource Name - 114 "B" Street; Voided - P-41-001652; OHP Property Number - 101752; OHP PRN - DOE-41-96-0062-0000; OHP PRN - UMTA900828A	Building	Historic	HP02	1993 (Bruno Giberti, Mark L. Brack, Archaeological/Historical Consultants)	S-017192
P-41-000386		Resource Name - 136 'B' Street; Voided - P-41-001655; OHP Property Number - 101755; OHP PRN - DOE-41-96-0065-0000; OHP PRN - UMTA900828A	Building	Historic	HP02	1993 (Nancy Fee, Mark Brack, Archaeological/Historical Consultants)	S-017192
P-41-000387		Resource Name - 140 and 144 'B' Street; Voided - P-41-001656; OHP Property Number - 101756; OHP PRN - DOE-41-96-0066-0000; OHP PRN - UMTA900828A	Building	Historic	HP02	1993 (Mark Brack, Archaeological/Historical Consultants)	S-017192
P-41-000394		Resource Name - 101-103 First St; OHP Property Number - 101767; OHP PRN - DOE-41-96-0073-0000; OHP PRN - UMTA900828A; Voided - P-41-001661	Building	Historic	HP08	1993 (Bruno Giberti, Mark L. Brack, Archaeological/Historical Consultants)	S-017192
P-41-000397		Resource Name - 132 'B' Street; Voided - P-41-001654; OHP Property Number - 101754; OHP PRN - DOE-41-96-0064-0000; OHP PRN - UMTA900828A	Building	Historic	HP02	1993 (Nancy Fee, Mark Brack, Archaeological/Historical Consultants)	S-017192
P-41-000398		Resource Name - 116 "B" Street; Voided - P-41-000385; Voided - P-41-001653; OHP Property Number - 101753; OHP PRN - DOE-41-96-0063-0000; OHP PRN - UMTA900828A	Building	Historic	HP02	1993 (Bruno Giberti, Mark L. Brack, Archaeological/Historical Consultants)	S-017192

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-41-000409	CA-SMA-000299	Resource Name - Colma Creek	Site	Prehistoric	AP15; AP16	1989 (Barb Bocek, Stanford University); 1994 (Carolyn Rice, [none])	S-016687, S-016688, S-022258, S-022259, S-027930, S-039770
P-41-000495	CA-SMA-000355	Resource Name - Colma Creek/Chestnut; Other - SSF Redevelopment Project 2000 Project Areas	Site	Prehistoric	AP11; AP15	2000 (Matthew R. Clark, Holman & Associates)	S-022656, S-022972, S-023271, S-027930, S-033611
P-41-000829		OHP PRN - 4080-0015-0000; OTIS Resource Number - 408431; Resource Name - 111 Chestnut Avenue; OHP Property Number - 005459	Building	Historic	HP02	1986 ([none], The Firm of Bonnie L. Bamburg)	
P-41-000883		Resource Name - 1053 Grand Ave; OHP Property Number - 005513; OHP PRN - 4080-0069-0000	Building	Historic	HP02	([none], [none])	
P-41-000945		Resource Name - Lux Barn; OHP Property Number - 005575; OHP PRN - 4080-0124-0000; OTIS Resource Number - 408529	Building	Historic	HP04	1986 ([none], The Firm of Bonnie L. Bamburg)	
P-41-000946		Resource Name - Santo Cristo Hall; OHP PRN - 4080-0125-0000; OHP Property Number - 005576; OTIS Resource Number - 408530	Building	Historic	HP13	1986 ([none], The Firm of Bonnie L. Bamburg)	
P-41-000947		Resource Name - Lux Kitchen/Weiss Home; OHP PRN - 4080-0126-0000; OHP Property Number - 005577; OTIS Resource Number - 408531	Building	Historic	HP02	1986 ([none], The Firm of Bonnie L. Bamburg)	
P-41-002073		Resource Name - Hope United Methodist Church; Other - Buri Buri Community; Other - Aldersgate United Methodist Church	Building	Historic	HP16	2002 ([none], Archaeological Resources Technology)	S-025226
P-41-002480		Resource Name - 33 Arroyo Drive; Other - South San Francisco Municipal Building	Building	Historic	HP06	2017 (Nichole Jordan Davis, Michael Baker International)	S-048710

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-41-002481		Resource Name - 1 Chestnut Avenue; Other - Pet Club	Building	Historic	HP06	2017 (Nichole Jordan Davis, Michael Baker International)	S-048710
P-41-002697		Resource Name - South City Car Wash	Building	Historic	HP06	2017 (Fallin E. Steffen, Holman & Associates)	S-053005
P-41-002698	CA-SMA-000442/H	Resource Name - South City Car Wash Buried Feature Site	Site	Prehistoric, Historic	AH07; AP15	2019 (J. Fentress, K. Dobinson, Holman and Associates)	S-053005

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-003043	Voided - E-41 SMA	1977	David Chavez	Cultural Resources Evaluation of the Colma Wastewater Collection System, Town of Colma, San Mateo County, California		
S-003074	Voided - E-73 SMA	1979	Suzanne Baker	Archaeological Reconnaissance of the Proposed San Andreas Pipeline No. 3, San Mateo County	Archaeological Consultants	41-000103, 41-000104, 41-000123
S-003134	Voided - E-139 SMA	1976	Daniel L. Young	Archaeological Survey Report for Widening Project on 4-SM-82-20.8/22.1	California Department of Transportation	
S-003177	Voided - E-3 SMA	1976	William Roop	Archaeological Impact Evaluation of proposed Public Safety Facility (letter report)	Archaeological Resource Service	
S-013543	Submitter - MRC-2-02-92	1992	Matthew R. Clark	Initial Archaeological Evaluation of Proposed Park Additions and a Portion of the Colma Creek Channel for the Orange Memorial Park Master Plan EIR, South San Francisco	MRC Consulting	
S-016687	Voided - S-016688	1994	Carolyn Rice	BART-San Francisco Airport Extension Project, Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement, Archaeological Survey Report		41-000409
S-016687a		1994	Carolyn Rice	BART-San Francisco Airport Extension Project, Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement, Archaeological Resources Technical Report		

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-017192	OHP PRN - UMTA900828A	1994	Laurence H. Shoup, Mark Brack, Nancy Fee, and Bruno Giberti	BART-San Francisco Airport Extension Project, Draft Environmental Impact Report/Supplemental Environmental Impact Statement, Historic Architectural Survey Technical Report	Archaeological/Historical Consultants	41-000323, 41-000324, 41-000325, 41-000326, 41-000327, 41-000328, 41-000329, 41-000330, 41-000331, 41-000332, 41-000333, 41-000334, 41-000335, 41-000336, 41-000337, 41-000338, 41-000339, 41-000340, 41-000341, 41-000342, 41-000343, 41-000344, 41-000345, 41-000346, 41-000347, 41-000348, 41-000349, 41-000350, 41-000351, 41-000352, 41-000353, 41-000354, 41-000355, 41-000356, 41-000357, 41-000358, 41-000359, 41-000360, 41-000361, 41-000362, 41-000363, 41-000364, 41-000365, 41-000366, 41-000367, 41-000368, 41-000369, 41-000370, 41-000371, 41-000372, 41-000373, 41-000374, 41-000375, 41-000376, 41-000377, 41-000378, 41-000379, 41-000380, 41-000381, 41-000382, 41-000383, 41-000384, 41-000385, 41-000386, 41-000387, 41-000388, 41-000389, 41-000390, 41-000391, 41-000392, 41-000393, 41-000394, 41-000395, 41-000396, 41-000397, 41-000398, 41-000543, 41-000640, 41-001557, 41-001558, 41-001559, 41-001560, 41-001561, 41-001562, 41-001563, 41-001564, 41-001565, 41-001566, 41-001567, 41-001568, 41-001569, 41-001570, 41-001571, 41-001572, 41-001573, 41-001574, 41-001576, 41-001577, 41-001578, 41-001579, 41-001580, 41-001581, 41-001582, 41-001583, 41-001584, 41-001585, 41-001586, 41-001587, 41-001588, 41-001591, 41-001592, 41-001593, 41-001594, 41-001595, 41-001596, 41-001597, 41-001598, 41-001599, 41-001600, 41-001601, 41-001602, 41-001603, 41-001604, 41-001605, 41-001606, 41-001607, 41-001608, 41-001609, 41-001610, 41-001611, 41-001612, 41-001613, 41-001614, 41-001615, 41-001616, 41-001617, 41-001618, 41-001619,

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
						41-001620, 41-001621, 41-001622, 41-001623, 41-001624, 41-001625, 41-001626, 41-001627, 41-001628, 41-001629, 41-001630, 41-001631, 41-001632, 41-001633, 41-001634, 41-001635, 41-001636, 41-001637, 41-001638, 41-001639, 41-001640, 41-001641, 41-001642, 41-001643, 41-001644, 41-001645, 41-001646, 41-001647, 41-001648, 41-001649, 41-001650, 41-001651, 41-001652, 41-001653, 41-001654, 41-001655, 41-001656, 41-001657, 41-001658, 41-001659, 41-001660, 41-001661, 41-001662, 41-001801, 41-002430, 41-002431
S-017192a		1995	Laurence H. Shoup and Ward Hill	Bart-SFP Extension Project, Draft Environmental Impact Report/Supplemental Environmental Impact Statement, Historic Architectural Survey Technical Report, Volume II: Alternative VI, Highway 380 to Trousdale Drive in Burlingame	Archaeological/Historical Consultants	
S-017192b		1995	Cherilyn Widdell	UMTA900828A; Project: BART Extension from Colma to San Francisco International Airport	California Office of Historic Preservation	
S-022258		1999	Suzanne Baker	BART Construction Archaeological Monitoring, Prehistoric Site CA-SMA-299 (letter report)	Archaeological/Historical Consultants	41-000409
S-022259		1999	Suzanne Baker	BART Construction Archaeological Monitoring, Prehistoric Site CA-SMA-299 (letter report)	Archaeological/Historical Consultants	41-000409
S-022656	Voided - S-22972; Voided - S-23271	2000	Matthew R. Clark	Initial Subsurface Archaeological Reconnaissance of Two Redevelopment Parcels on Chestnut Avenue in the City of South San Francisco, California, with Preliminary Resource Evaluation and Management Recommendations	Holman & Associates	41-000495
S-022656a		2000	Matthew R. Clark	An Addendum To: Initial Subsurface Archaeological Reconnaissance of Two Redevelopment Parcels on Chestnut Avenue in the City of South San Francisco, California	Holman & Associates	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-022656b		2000	Matthew R. Clark	Final Report: Subsurface Archaeological Reconnaissance, Assessment of Potential Project Impacts, and Resource Management Recommendations for the Chestnut Creek Senior Housing Project, South San Francisco	Holman & Associates	
S-025226		2002	Carolyn Losee	Architectural/Historical Analysis for Cingular Site No. SF-219-01: "Hope United Methodist Church." (letter report)	Archaeological Resources Technology	41-002073
S-027930		2003	Kyle Brown, Adam Marlow, James Allan, and William Self	Cultural Resource Assessment of Alternative Routes for PG&E's Jefferson-Martin Transmission Line, San Mateo County, California	William Self Associates, Inc.	41-000044, 41-000077, 41-000079, 41-000093, 41-000094, 41-000095, 41-000103, 41-000104, 41-000149, 41-000172, 41-000207, 41-000283, 41-000302, 41-000401, 41-000402, 41-000404, 41-000409, 41-000410, 41-000487, 41-000495, 41-000497, 41-001376, 41-002115, 41-002116, 41-002163
S-030280		2004		Cultural Resources Study of the El Camino, Westborough Project AT&T Wireless Services Site No. 960006094C, 840 West Orange Avenue, South San Francisco, San Mateo County, Calfiornia 94080.	Historic Resource Associates	
S-035507	OHP PRN - EPA 020813A	2008	Matthew R. Clark	City of South San Francisco Wet Weather Program Project, Section 106 Compliance for the South San Francisco Wet Weather Program: Phase II Archaeological Monitoring Report	Holman & Associates	41-002207
S-035507a		2003	Matthew R. Clark and Kathryn Entricken	City of San Francisco Wet Weather Program Project, Section 106 Compliance for Phase 3: The Colma Creek Bank Protection Project Archaeological Monitoring Report	Holman & Associates	
S-035507b		2007	Matthew R. Clark	City of San Francisco Wet Weather Program, Historic Properties Inventory Research and Subsurface Reconnaissance for Proposed Phase 2 Facilities (EPA 020713 A)	Holman & Associates	
S-036313		2009		Crystal Springs Pipeline No. 2 Replacement Project, San Francisco and San Mateo Counties, California: Historic Context and Archaeological Survey Report	ESA+Orion	41-000012, 41-000081, 41-000302, 41-000313, 41-000314

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-036313a		2009	Rancy S. Wiberg	Technical Report, Extended Archaeological Survey, Crystal Springs Pipeline No. 2, Segments 2 and 3 Between Sites 8 and 9, City of San Mateo and Town of Hillsborough	Holman & Associates	
S-036313b		2006	Carolyn Losee and Rebeccah Landman	Preliminary Draft Archaeological Survey Report, Crystal Springs Pipeline 2 Replacement, San Francisco and San Mateo Counties, California	ecology & environment/Ward/BMS Joint Venture	
S-038911		2011	Randy Wiberg	Cultural Resources Surveys for the Crystal Springs Pipeline No. 2 Replacement Project (Construction Deviations Supplement) (letter report)	Holman & Associates	
S-039631	Voided - S-39632	2011	Allen G. Pastron and Michelle Touton	Historic Context and Archaeological Survey Report for the Regional Groundwater Storage and Recovery Project Area, San Mateo County, California	Archeo-Tec	
S-039631a		2012	Allen G. Pastron and Michelle Touton	Addendum to Historic Context and Archaeological Survey Report for the Regional Groundwater Storage and Recovery Project Area, San Mateo County, California	Archeo-Tec	
S-046524	Agency Nbr - CML - 5177 (033); Voided - S-46783	2015	Sunshine Psota	Historic Property Survey Report, CML - 5177 (033), sidewalk improvements along El Camino Real in South San Francisco, San Mateo County, California	Holman & Associates	
S-048710		2017	Nichole Jordan Davis and Margo Nayyar	Confidential Cultural Resources Letter Report for the Community Civic Campus Project, City of South San Francisco, San Mateo County, California (letter report)	Michael Baker International	41-002480, 41-002481
S-053005		2017	Matthew R. Clark	Historical Resources Records Search And Subsurface Archaeological Reconnaissance For The Summerhill Apartment Communities Project At 988 El Camino Real, South San Francisco, San Mateo County, California	Holman and Associates	41-002697, 41-002698
S-053005a		2017	Fallin E. Steffen	Phase One Historic Assessment for South City Car Wash, 988 El Camino Real, South San Francisco, CA 94080 (letter report)	Holman and Associates	
S-053005b		2019	Jeffrey Boland Fentress	Archaeological Data Recovery And Significance Determination At The South City Car Wash Buried Feature Site, City Of South San Francisco, San Mateo County, California	Holman and Associates	

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Appendix C:
Native American Heritage Commission Correspondence

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NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
Wayne Nelson
Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Laurena Bolden
Serrano

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Vacant

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok, Nisenan

NAHC HEADQUARTERS
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California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

November 16, 2023

Dr. Dana DePietro
FirstCarbon Solutions

Via Email to: ddepietro@fcs-intl.com

Re: Native American Tribal Consultation, Pursuant to the Assembly Bill 52 (AB 52), Amendments to the California Environmental Quality Act (CEQA) (Chapter 532, Statutes of 2014), Public Resources Code Sections 5097.94 (m), 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2 and 21084.3, Firehouse Station #63 Project, San Mateo County

To Whom It May Concern:

Pursuant to Public Resources Code section 21080.3.1 (c), attached is a consultation list of tribes that are traditionally and culturally affiliated with the geographic area of the above-listed project. Please note that the intent of the AB 52 amendments to CEQA is to avoid and/or mitigate impacts to tribal cultural resources, (Pub. Resources Code §21084.3 (a)) ("Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource.")

Public Resources Code sections 21080.3.1 and 21084.3(c) require CEQA lead agencies to consult with California Native American tribes that have requested notice from such agencies of proposed projects in the geographic area that are traditionally and culturally affiliated with the tribes on projects for which a Notice of Preparation or Notice of Negative Declaration or Mitigated Negative Declaration has been filed on or after July 1, 2015. Specifically, Public Resources Code section 21080.3.1 (d) provides:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The AB 52 amendments to CEQA law does not preclude initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction prior to receiving requests for notification of projects in the tribe's areas of traditional and cultural affiliation. The Native American Heritage Commission (NAHC) recommends, but does not require, early consultation as a best practice to ensure that lead agencies receive sufficient information about cultural resources in a project area to avoid damaging effects to tribal cultural resources.

The NAHC also recommends, but does not require that agencies should also include with their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential effect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

- A listing of any and all known cultural resources that have already been recorded on or adjacent to the APE, such as known archaeological sites;
- Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
- Whether the records search indicates a low, moderate, or high probability that unrecorded cultural resources are located in the APE; and
- If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

- Any report that may contain site forms, site significance, and suggested mitigation measures.

  All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code section 6254.10.

3. The result of any Sacred Lands File (SLF) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the APE; and

5. Any geotechnical reports regarding all or part of the APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS are not exhaustive and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our consultation list remains current.

If you have any questions, please contact me at my email address: Cody.Campagne@nahc.ca.gov.

Sincerely,

Cody Campagne

Cody Campagne
Cultural Resources Analyst

Attachment

Tribe Name	Fed (F) Non-Fed (N)	Contact Person
Amah MutsunTribal Band of Mission San Juan Bautista	N	Irene Zwierlein, Chairperson
Costanoan Rumsen Carmel Tribe	N	Carla Munoz, Tribal Council
Costanoan Rumsen Carmel Tribe	N	Desiree Munoz, Tribal Liaison
Indian Canyon Mutsun Band of Costanoan	N	Ann Marie Sayers, Chairperson
Indian Canyon Mutsun Band of Costanoan	N	Kanyon Sayers-Roods, MLD Contact
Muwekma Ohlone Indian Tribe of the SF Bay Area	N	Monica Arellano, Vice Chairwoman
Muwekma Ohlone Indian Tribe of the SF Bay Area	N	Charlene Nijmeh, Chairperson
The Ohlone Indian Tribe	N	Vincent Medina, Cultural Leader

The Ohlone Indian Tribe	N	Desiree Vigil, THPO
The Ohlone Indian Tribe	N	Andrew Galvan, Chairperson
Wuksachi Indian Tribe/Eshom Valley Band	N	Kenneth Woodrow, Chairperson

This list is current only as of the date of this document. Distribution of this list does not relieve a

This list is only applicable for consultation with Nativ

Native American Heritage Commission
Native American Contact List
San Mateo County
11/16/2023

Contact Address	Phone #	Fax #	Email Address
3030 Soda Bay Road Lakeport, CA, 95453	(650) 851-7489	(650) 332-1526	amahmutsuntribal@gmail.com
604 W Fernleaf Ave Pomona, CA, 91766	(415) 690-3110		carlamarieohlone@gmail.com
	(909) 491-8254		ohlonesisters@gmail.com
P.O. Box 28 Hollister, CA, 95024	(831) 637-4238		ams@indiancanyon.org
1615 Pearson Court San Jose, CA, 95122	(408) 673-0626		kanyon@kanyonkonsulting.com
20885 Redwood Road, Suite 232 Castro Valley, CA, 94546	(408) 205-9714		monicavarellano@gmail.com
20885 Redwood Road, Suite 232 Castro Valley, CA, 94546	(408) 464-2892		cnijmeh@muwekma.org
17365 Via Del Rey San Lorenzo, CA, 94580	(510) 610-7587		vincent.d.medina@gmail.com

259 Winwood Avenue Pacifica, CA, 94044	(650) 290-0245		dirwin0368@yahoo.com
P.O. Box 3388 Fremont, CA, 94539	Phone: (510) 882-0527	(510) 687-9393	chochenyo@AOL.com
1179 Rock Haven Ct. Salinas, CA, 93906	(831) 443-9702		kwood8934@aol.com

ıny person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of th
Resources Code.

e American tribes under Public Resources Code Sections 21080.3.1 for the proposed Firehouse Station #63 Project, Sa

Cultural Affiliation	Counties	Last Updated
Costanoan	Alameda,Contra Costa,Monterey,San Benito,San Francisco,San Mateo,Santa Clara,Santa Cruz	
Costanoan	Alameda,Monterey,San Francisco,San Mateo	8/18/2023
Costanoan	Alameda,Monterey,San Francisco,San Mateo	8/18/2023
Costanoan	Alameda,Contra Costa,Monterey,San Benito,San Francisco,San Mateo,Santa Clara,Santa Cruz	
Costanoan	Alameda,Contra Costa,Monterey,San Benito,San Francisco,San Mateo,Santa Clara,Santa Cruz	4/17/2018
Costanoan	Alameda,Contra Costa,Marin,Merced,Napa,Sacramento,San Francisco,San Joaquin,San Mateo,Santa Clara,Santa Cruz,Solano,Sonoma,Stanislaus	7/12/2019
Costanoan	Alameda,Contra Costa,Marin,Merced,Napa,Sacramento,San Francisco,San Joaquin,San Mateo,Santa Clara,Santa Cruz,Solano,Sonoma,Stanislaus	
Bay Miwok Ohlone Patwin Plains Miwok	Alameda,Contra Costa,San Francisco,San Mateo,Santa Clara	7/24/2023

Bay Miwok Ohlone Patwin Plains Miwok	Alameda,Contra Costa,San Francisco,San Mateo,Santa Clara	10/10/2023
Bay Miwok Ohlone Patwin Plains Miwok	Alameda,Contra Costa,San Francisco,San Mateo,Santa Clara	7/24/2023
Foothill Yokut Mono	Alameda,Calaveras,Contra Costa,Fresno,Inyo,Kings,Madera,Marin,Mariposa,Merced,Mono,Monterey,San Benito,San	6/19/2023

e Public Resources Code and section 5097.98 of the Public

n Mateo County.

Record: PROJ-2023-005422
Report Type: AB52 GIS
Counties: All
NAHC Group: All

FIRSTCARBONSOLUTIONS
FCS INTERNATIONAL, INC.

November 20, 2023

Costanoan Rumsen Carmel Tribe
Desiree Munoz, Tribal Liaison
604 W Fernleaf Ave
Pomona, CA, 91766

Subject: Fire Station #63 Project

Dear Desiree Munoz:

FirstCarbon Solutions (FCS) is preparing an Initial Study/Mitigated Negative Declaration (IS/MND) for the for the proposed Fire Station #63 Project in the City of South San Francisco. As part of the environmental review process, we are conducting a cultural resources assessment.

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New York
10 Monument Street
Deposit, NY 13754

56 Broome Corporate Parkway
Conklin, NY 13748

FIRSTCARBONSOLUTIONS™

Sincerely,

Dana Douglas DePietro, PhD
Director of Cultural Resources
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

Enclosed

Attachment A: Record Search Map
Attachment B: Local Vicinity Map

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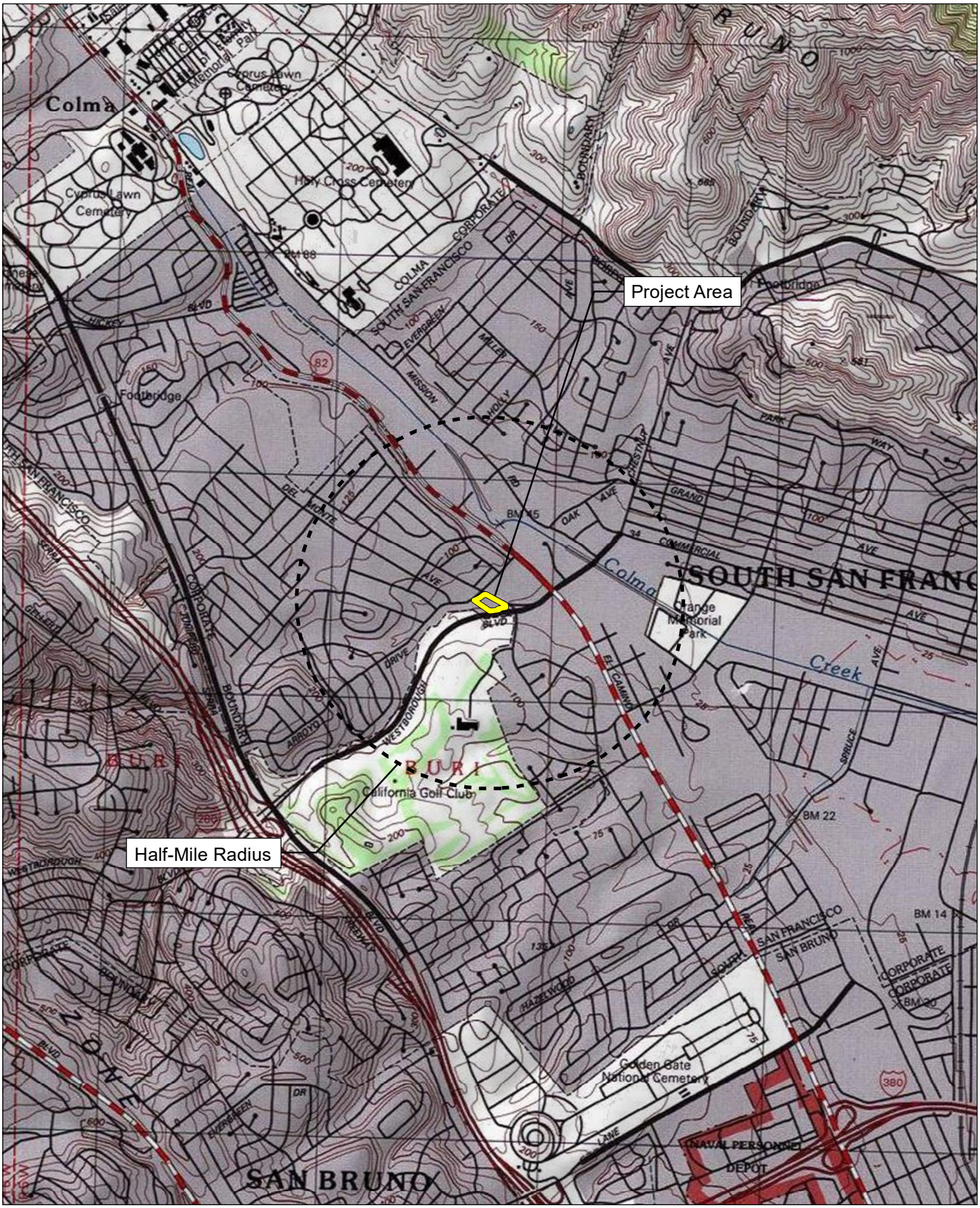
Attachment A:
Records Search Map



Source: USGS San Francisco South 7.5' Quadrangle / Buri Buri.
Project Site Source: USGS San Francisco South 7.5' Quadrangle / Buri Buri.

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Exhibit A
Record Search Map

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Attachment B:
Local Vicinity Map

Source: Bing Aerial Imagery. New Gen Engineering Group, Inc., 08/2023.

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Exhibit 2
Local Vicinity Map

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION #63
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

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November 20, 2023

The Ohlone Indian Tribe
Andrew Galvan, Chairperson
P.O. Box 3388
Fremont, CA, 94539

Subject: Fire Station #63 Project

Dear Chairperson Galvan:

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FIRSTCARBONSOLUTIONS™

Sincerely,

Dana Douglas DePietro, PhD
Director of Cultural Resources
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

Enclosed

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Attachment B: Local Vicinity Map

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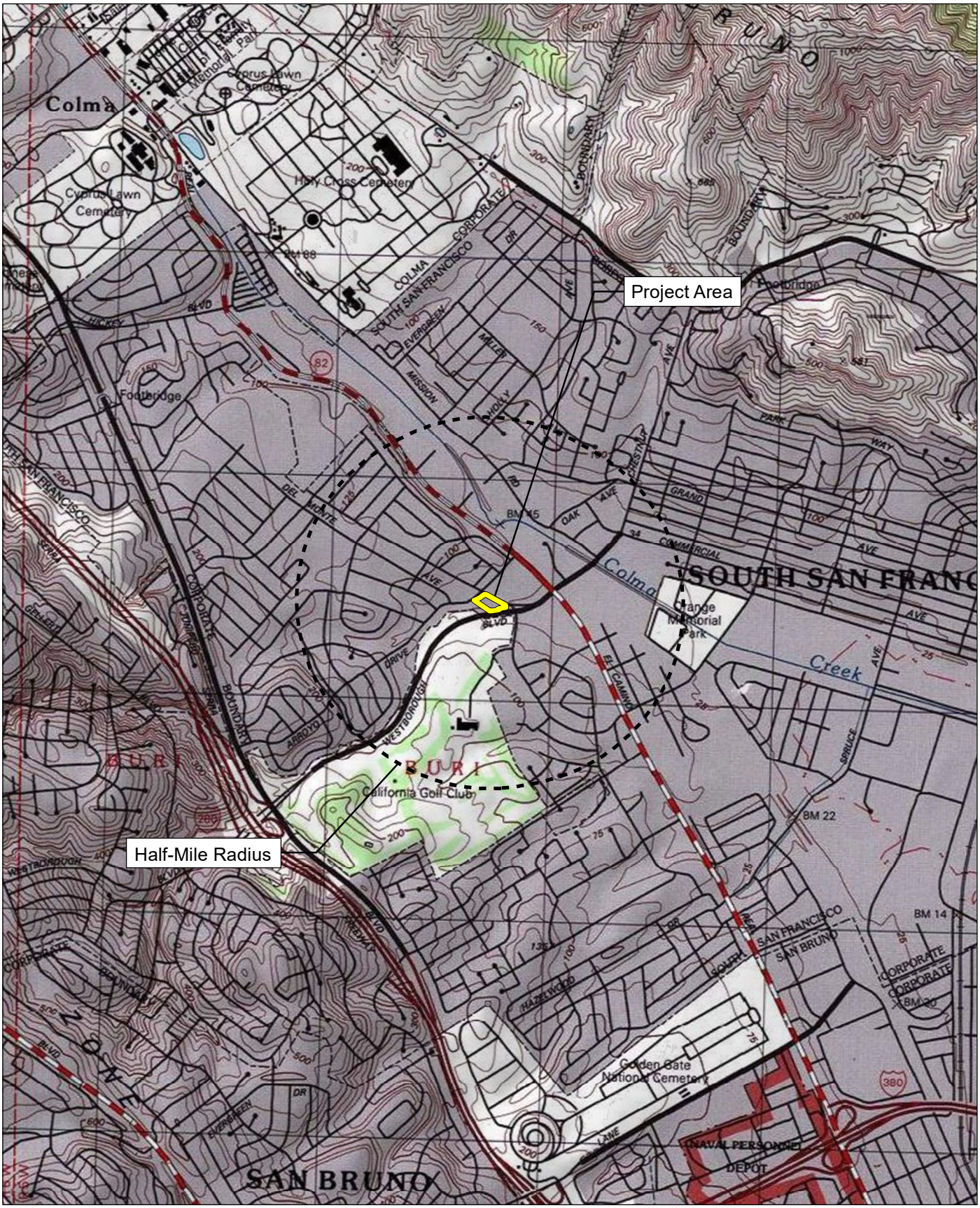
Records Search Map



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Project Site Source: USGS San Francisco South 7.5' Quadrangle / Buri Buri.

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Attachment B:
Local Vicinity Map

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Exhibit 2
Local Vicinity Map

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION #63
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

FIRSTCARBONSOLUTIONS
FCS INTERNATIONAL, INC.

November 20, 2023

The Ohlone Indian Tribe
Vincent Medina, Cultural Leader
17365 Via Del Rey
San Lorenzo, CA, 94580

Subject: Fire Station #63 Project

Dear Vincent Medina:

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Sincerely,

Dana Douglas DePietro, PhD
Director of Cultural Resources
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

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Attachment A: Record Search Map
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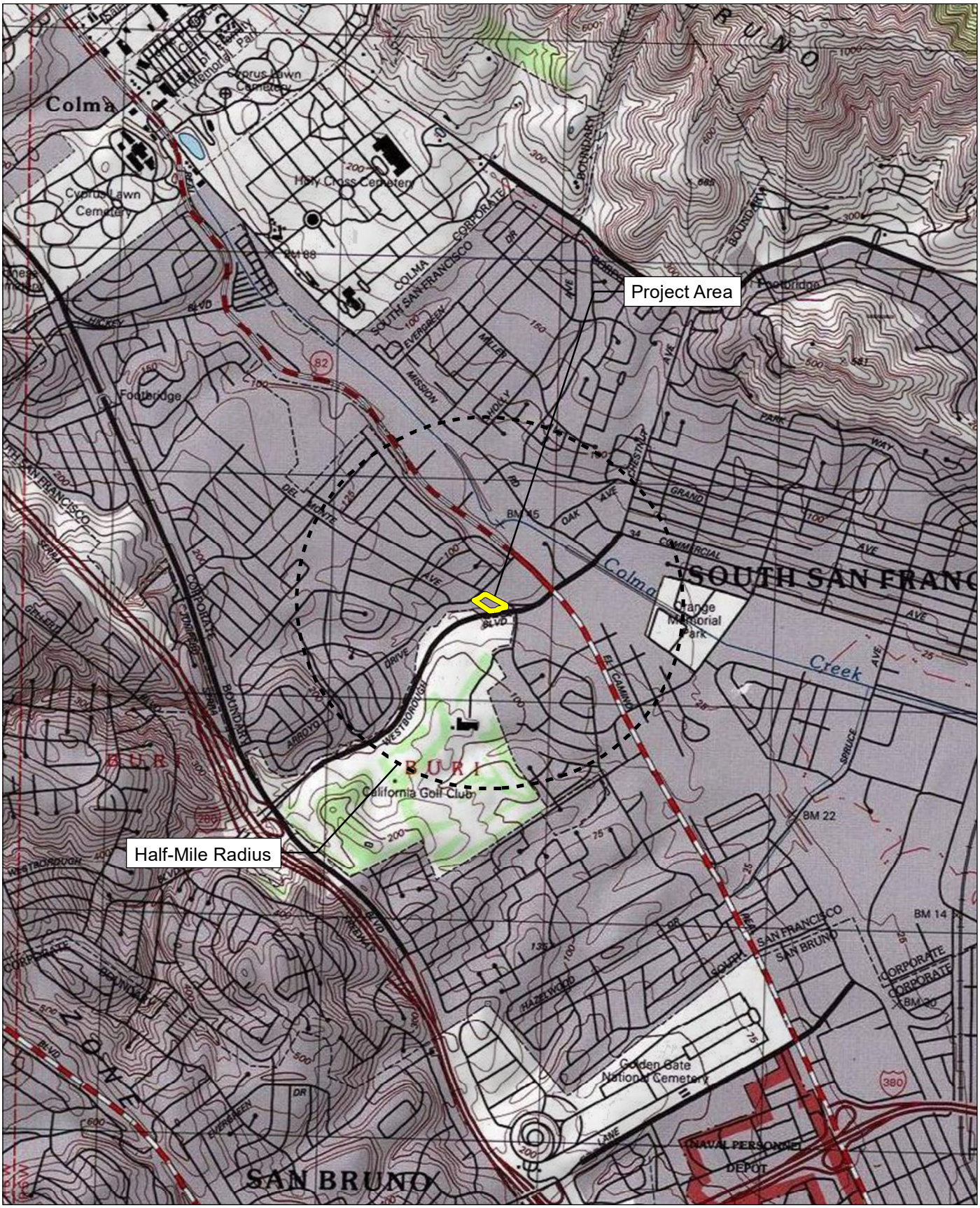
Records Search Map



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CITY OF SOUTH SAN FRANCISCO
FIRE STATION #63
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

FIRSTCARBONSOLUTIONS
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November 20, 2023

Costanoan Rumsen Carmel Tribe
Carla Munoz, Tribal Council
604 W Fernleaf Ave
Pomona, CA, 91766

Subject: Fire Station #63 Project

Dear Carla Munoz:

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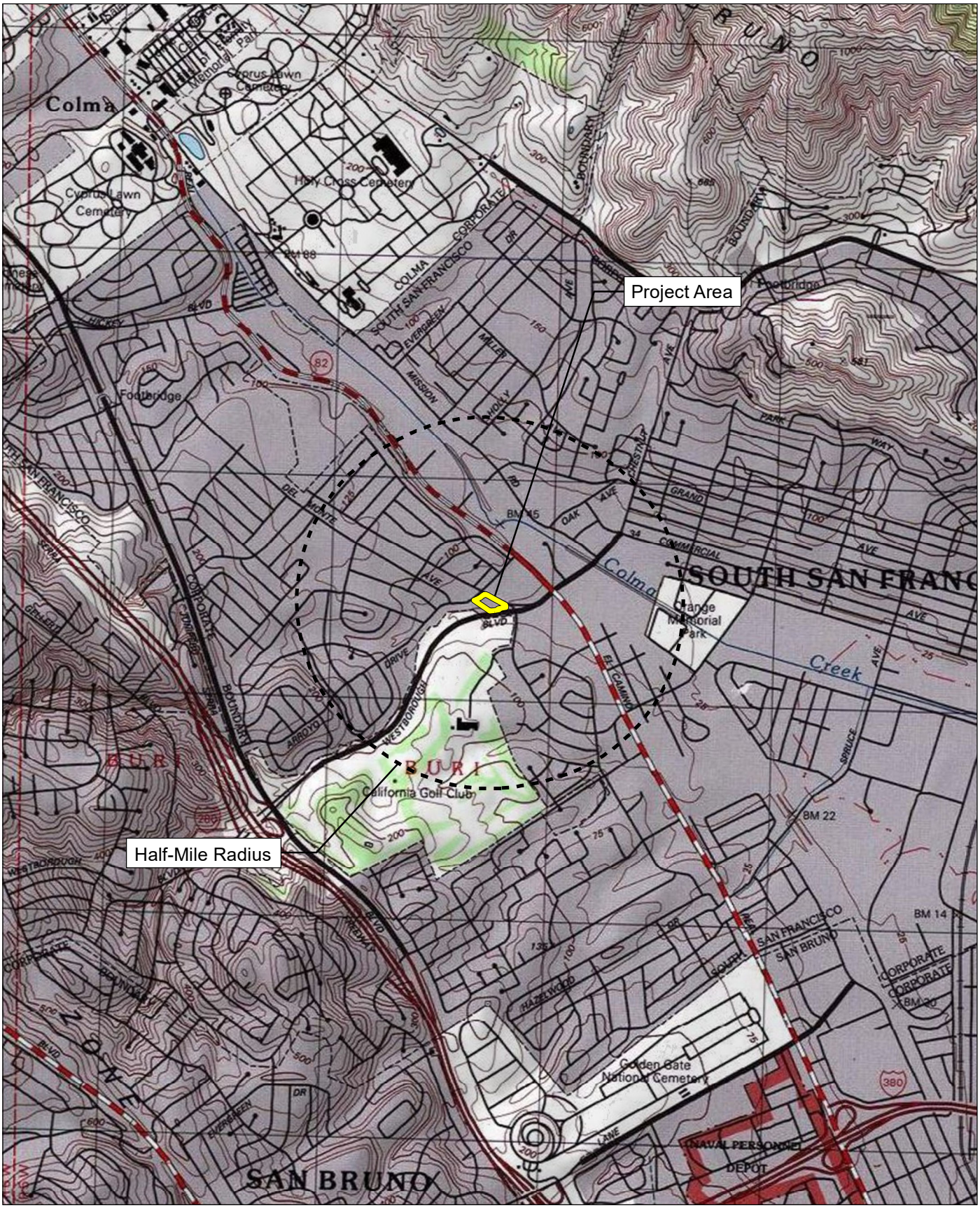

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Attachment B:
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Exhibit 2
Local Vicinity Map

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November 20, 2023

Muwekma Ohlone Indian Tribe of the SF Bay Area
Charlene Nijmeh, Chairperson
20885 Redwood Road, Suite 232
Castro Valley, CA, 94546

Subject: Fire Station #63 Project

Dear Chairperson Nijmeh:

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FIRSTCARBONSOLUTIONS™

Sincerely,

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Director of Cultural Resources
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

Enclosed

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Attachment B: Local Vicinity Map

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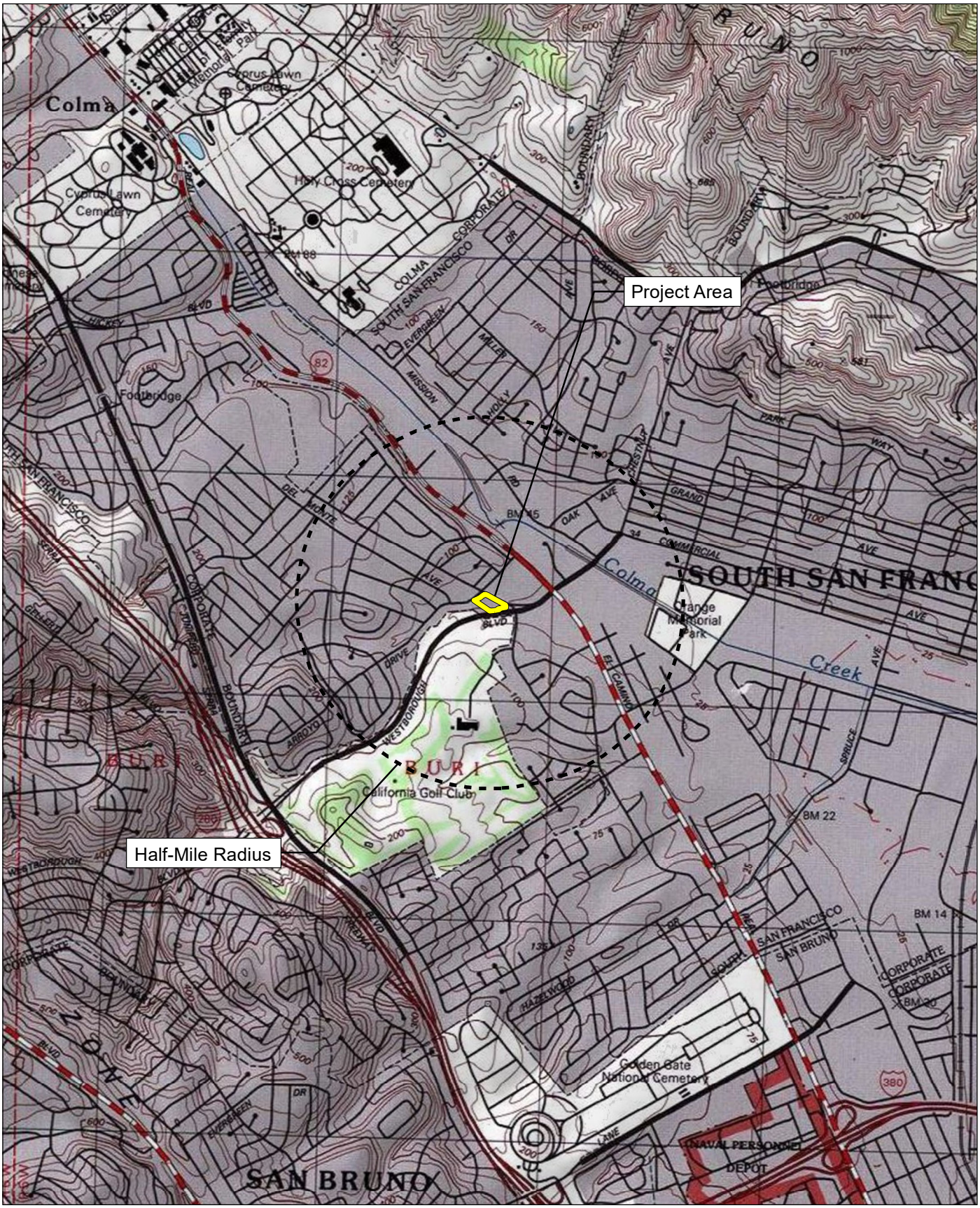

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CITY OF SOUTH SAN FRANCISCO
FIRE STATION #63
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

FIRSTCARBONSOLUTIONS
FCS INTERNATIONAL, INC.

November 20, 2023

Indian Canyon Mutsun Band of Costanoan
Kanyon Sayers-Roods, MLD Contact
P.O. Box 28
Hollister, CA, 95024

Subject: Fire Station #63 Project

Dear Kanyon Sayers-Roods:

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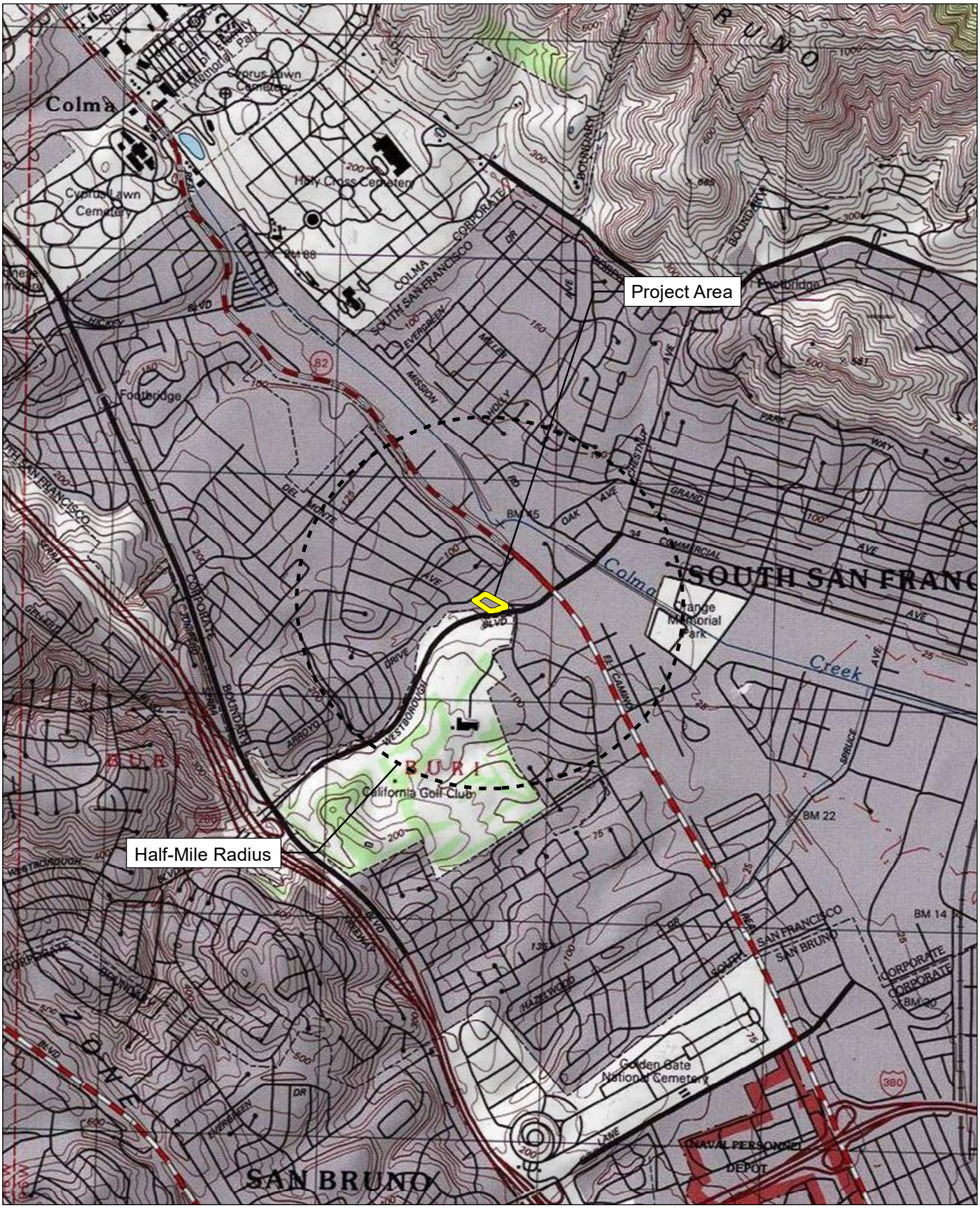

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Exhibit A
Record Search Map

FIRSTCARBON
SOLUTIONS
FCS INTERNATIONAL, INC.

Attachment B:
Local Vicinity Map

Source: Bing Aerial Imagery. New Gen Engineering Group, Inc., 08/2023.

FIRSTCARBON SOLUTIONS™

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Feet

Exhibit 2
Local Vicinity Map

38180008 • 11/2023 | 2_local_vicinity.mxd

CITY OF SOUTH SAN FRANCISCO
FIRE STATION #63
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

FIRSTCARBONSOLUTIONS
FCS INTERNATIONAL, INC.

November 20, 2023

The Ohlone Indian Tribe
Desiree Vigil, THPO
259 Winwood Avenue
Pacifica, CA, 94044

Subject: Fire Station #63 Project

Dear Desiree Vigil:

FirstCarbon Solutions (FCS) is preparing an Initial Study/Mitigated Negative Declaration (IS/MND) for the for the proposed Fire Station #63 Project in the City of South San Francisco. As part of the environmental review process, we are conducting a cultural resources assessment.

The project site is located at 71 Camaritas Avenue and 101 Arroyo Drive. The proposed project would demolish existing structures onsite to construct a firehouse with three truck bays. A Records Search map with a 0.5-mile buffer around the site is enclosed for your reference.

As part of the cultural resources assessment, FCS conducted a Sacred Lands File (SLF) search and a California Historical Resource Information (CHRIS) search. The results of the SLF records search was negative. The results of the CHRIS search indicated that there are no recorded resources within the project site, but there are 18 recorded resources within a 0.5-mile radius of the project site. In addition, there are 2 reports within the project site and 16 reports within a 0.5-mile radius of the project site. The Native American Heritage Commission (NAHC) suggested you might be able to provide further information. If you have any additional information regarding potential historic or cultural resources in proximity or relation to the proposed project area, we would greatly appreciate your input.

Please note that this letter is a request for information pertaining to a cultural resources assessment and is not notification of a project under Senate Bill (SB) 18, Assembly Bill (AB) 52 or Section 106 of the National Historic Preservation Act.

Designated lead agencies under the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) are handling project notification and consultation requirements. Please feel free to contact me at 530.219.1432 or via email at ddepietro@fcs-intl.com and thank you for your valuable assistance.

UNITED STATES

T +1 888 826 5814
T +1 714 508 4100
T 303 938 5500
F +1 714 508 4110
E info@fcs-intl.com

Irvine
250 Commerce
Suite 210
Irvine, CA 92602

Bay Area
2999 Oak Road
Suite 250
Walnut Creek, CA 94597

Central Valley
7726 N. First Street
#413
Fresno, CA 93720

Inland Empire
967 Kendall Drive
#A-537
San Bernardino, CA 92407

Sacramento Valley
2351 Sunset Boulevard
Suite 170-301
Rocklin, CA 95765

Utah
2901 Bluegrass Boulevard
Suite 200-62
Lehi, UT 84043

Colorado
5480 Valmont Road
Suite 200
Boulder, CO 80301

Connecticut
2 Corporate Drive
Suite 450
Shelton, CT 06484

New York
10 Monument Street
Deposit, NY 13754

56 Broome Corporate Parkway
Conklin, NY 13748

FIRSTCARBONSOLUTIONS™

Sincerely,

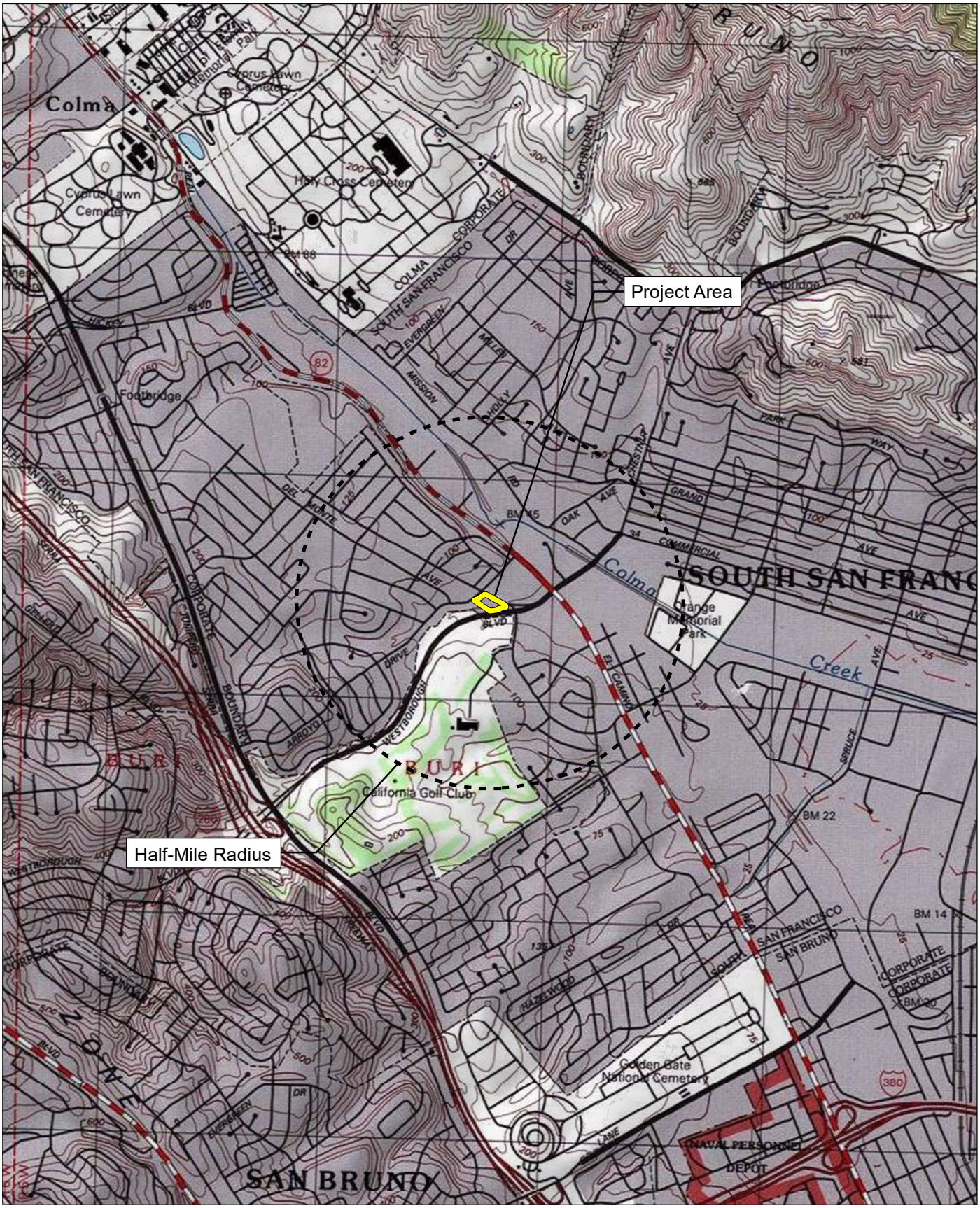
Dana Douglas DePietro, PhD
Director of Cultural Resources
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

Enclosed

Attachment A: Record Search Map
Attachment B: Local Vicinity Map

FIRSTCARBON
SOLUTIONS
FCS INTERNATIONAL, INC.

Attachment A:
Records Search Map



Source: USGS San Francisco South 7.5' Quadrangle / Buri Buri.
Project Site Source: USGS San Francisco South 7.5' Quadrangle / Buri Buri.

FIRSTCARBON SOLUTIONS™

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Exhibit A
Record Search Map

FIRSTCARBON
SOLUTIONS
FCS INTERNATIONAL, INC.

Attachment B:
Local Vicinity Map

Source: Bing Aerial Imagery. New Gen Engineering Group, Inc., 08/2023.

FIRSTCARBON SOLUTIONS™

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Exhibit 2
Local Vicinity Map

38180008 • 11/2023 | 2_local_vicinity.mxd

CITY OF SOUTH SAN FRANCISCO
FIRE STATION #63
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

Appendix D:
Pedestrian Photolog

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Photograph 1: Overview from the southern corner of the project area. Viewing north.

Photograph 2: Overview from the eastern corner of project area. Viewing west.

Photograph 3: Overview from western corner of the project area. Viewing east.

Photograph 4: Overview of northern section of the project site. Viewing south.

Photograph 5: Overview of 71 Camaritas Avenue. Viewing southwest.

Photograph 6: Overview of Camaritas Avenue, facing away from project area. Viewing north.

Photograph 7: Overview of undeveloped section of project site. Viewing southwest.

Photograph 8: Overview of project site from Arroyo Avenue. Viewing southeast.

Photograph 9: Overview of parking lot. Viewing south.

Photograph 10: Overview of Westborough Avenue from project site. Viewing south.

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Appendix E:
Department of Parks and Recreation Forms

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State of California ☐ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code | Reviewer | Date

Page 1 **of** 3 ***Resource Name or #:** (Assigned by recorder) Buri Buri Liquor Store
P1. Other Identifier:
***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted**
***a. County** San Mateo **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b.USGS 7.5' Quad** San Francisco South **Date** 2018 **T** 68;N **R** 50; S ☐ **of** ☐ **of Sec** Unsectioned; Mount Diablo **B.M.**
c. Address 71 Camaritas Avenue City South San Francisco Zip 94080
d. UTM: (Give more than one for large and/or linear resources) Zone 10 , 549652 mE/4167653 mN
e. Other Locational Data: Assessor's Parcel Number: 010-402-240 531ft amsl

***P3a. Description:** Constructed circa 1975, the subject building is a commercial building bifurcated into two businesses. One side is a Filipino restaurant (Ongpin), and the other is a former liquor store (Buri Buri Liquor). The building is one-story with a simple, square floor plan erected atop a concrete foundation. Its exterior features a combination of plaster with brick inlay and decorative wooden trim. The roof is a flat topped, hipped roof with wide, closed eaves. The roofing material appears to be plain pattern wooden shingles. The building's fenestration includes a glass, double storefront door and 6 large arched display windows with low bulkheads on the front façade.

***P3b. Resource Attributes:** HP6. 1-3 story commercial building
***P4. Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)
P5b. Description of Photo: Viewing southwest. Photo taken October 20, 2023

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)

***P6. Date Constructed/Age and Source:** ☒ Historic ☐ Prehistoric ☐ Both

***P7. Owner and Address:**
N/A

***P8. Recorded by:** Taylor Love
First Carbon Solutions
2999 Oak Road #250
Walnut Creek,
California

***P9. Date Recorded:** October 20, 2023

***P10. Survey Type:**
Pedestrian Survey

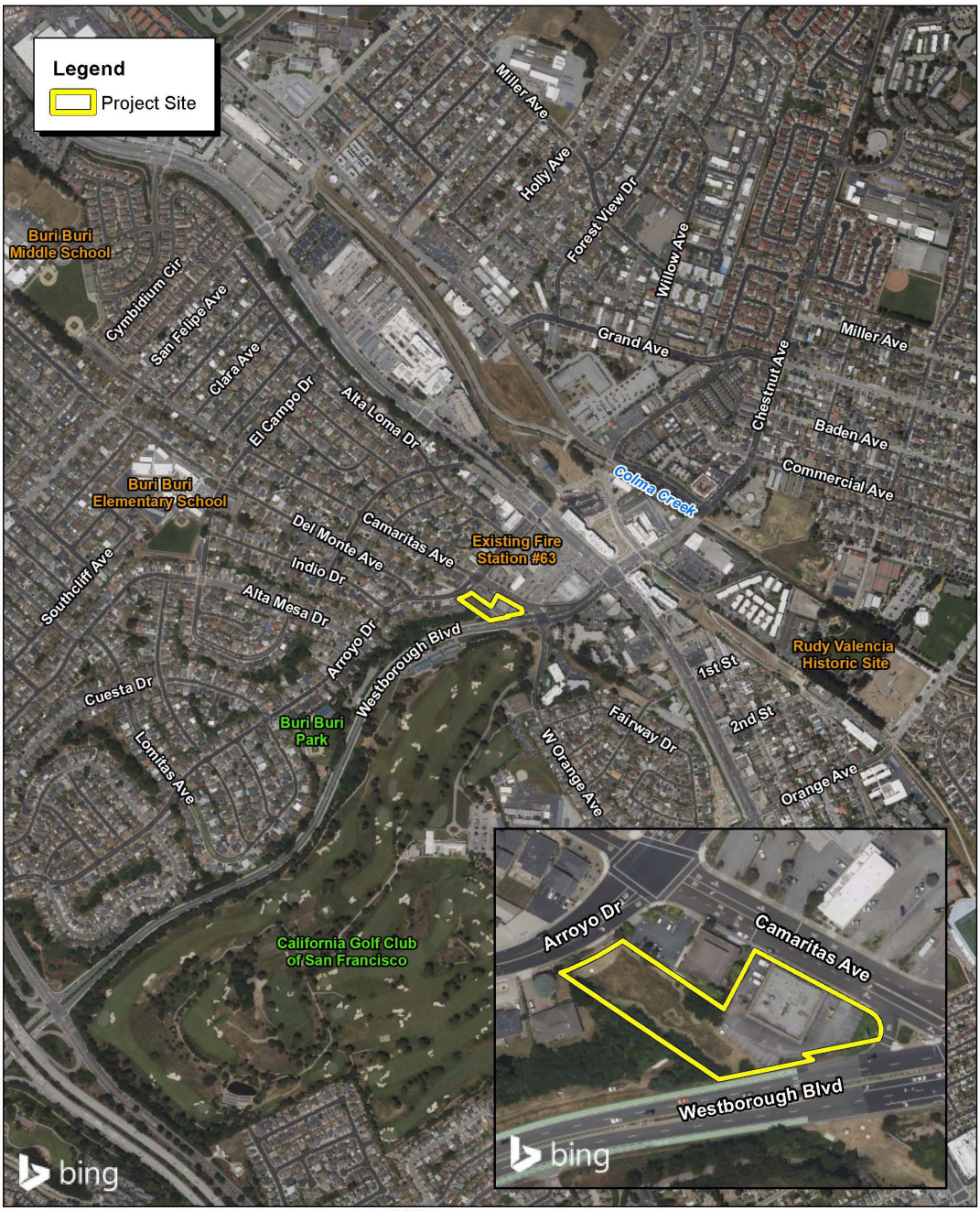
***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")
Phase I Cultural Resources Assessment "Fire Station No. 63 Project" for the City of South San Francisco, San Mateo County, California.

***Attachments:** ☐NONE ☒Location Map ☐Continuation Sheet ☒Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California - The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#
LOCATION MAP
Trinomial

Page 2 **of** 3 ***Resource Name or #** (Assigned by recorder) Buri Buri Liquor Store

***Map Name:** Esri Aerial Imagery ***Scale:** _____ ***Date of map:** 08/2023



Source: Bing Aerial Imagery. New Gen Engineering Group, Inc., 08/2023.

Location Map

FIRSTCARBON SOLUTIONS™

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Aerial Base

38180008 • 02/2024 | 3_local_vicinity_aerial.mxd

CITY OF SOUTH SAN FRANCISCO
FIRE STATION NO.63 PROJECT
REGIONAL LOCATION MAP, LOCAL VICINITY MAP

State of California ☐ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** Buri Buri Liquor ***NRHP Status Code**
Page 3 **of** 3

B1. Historic Name: Buri Buri Liquor
B2. Common Name: Buri Buri Liquour
B3. Original Use: Mixed Commercial B4. Present Use: Restaurant
***B5. Architectural Style:** Commercial
***B6. Construction History:** (Construction date, alterations, and date of alterations)
Constructed between 1973 and 1975. There are no known alterations.

***B7. Moved?** ☒**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** Related features include a paved, 21-stall parking lot and a monument sign.

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** Commercial and Industrial growth **Area** South San Francisco

Period of Significance 1970's Biotechnology surge **Property Type** Commercial **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic s

The 1970's marked a biotechnology surge in South San Francisco, increasing the number of commercial and industrial buildings in the area. However, the building is not representative as a unique contributor to the City of South San Francisco's economic development/and or growth. Therefore, the subject building is not eligible under NRHP Criterion A or CRHR Criterion 1.

B11. Additional Resource Attributes: HP6. 1-3 Story Commercial Building.
***B12. References:** Taylor Love. 2024. Phase I Cultural Resource Assessment, Fire Station No. 63 Project, City of South San Francisco, San Mateo County, California.

B13. Remarks: None

(Sketch Map with north arrow required.)

***B14. Evaluator:** None
***Date of Evaluation:**

(This space reserved for official comments.)

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Appendix F:
Cultural Resources Regulations and Evaluation Criteria

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CULTURAL RESOURCES REGULATIONS AND EVALUATION CRITERIA

Local, state, and federal government agencies have developed laws and regulations designed to protect significant cultural resources that may be affected by projects regulated, funded, or undertaken by the agency. Federal and State laws that govern the preservation of historic and archaeological resources of national, State, regional, and local significance include the National Environmental Policy Act (NEPA), the National Historic Preservation Act (NHPA), and CEQA. In addition, laws specific to work conducted on federal lands include the Archaeological Resources Protection Act (ARPA), the American Antiquities Act, and the Native American Graves Protection and Repatriation Act (NAGPRA).

The following federal or CEQA criteria were used to evaluate the significance of potential impacts on cultural resources for the proposed project. An impact would be considered significant if it would affect a resource eligible for listing in the National Register of Historic Places (NRHP) or the California Register of Historical Resources (CRHR) or if it is identified as a unique archaeological or Tribal Cultural Resource (TCR).

Federal-level Evaluations

Federal agencies are required to consider the effects of their actions on historic properties and afford the Advisory Council on Historic Preservation (ACHP) a reasonable opportunity to comment on such undertakings under Section 106 of the NHPA Section 106 (36 Code of Federal Regulations [CFR] 800). Additionally, federal agencies are responsible for initiating NHPA Section 106 review and completing the steps outlined in these regulations. They must determine whether NHPA Section 106 applies to a given project and, if so, initiate review in consultation with the State Historic Preservation Officer (SHPO) and/or Tribal Historic Preservation Officer (THPO). Federal agencies are also responsible for involving the public and other interested parties. Furthermore, NHPA Section 106 requires that any federal or federally assisted undertaking, or any undertaking requiring federal licensing or permitting, consider the effect of the action on historic properties listed in or eligible for listing in the NRHP. Under the Code of Federal Regulations (36 CFR Part 800.8), federal agencies are specifically encouraged to coordinate compliance with NHPA Section 106 and the NEPA process. The implementing regulations, "Protection of Historic Properties," are found in 36 Code of Federal Regulations Part 800. Resource eligibility for listing on the NRHP is detailed in 36 Code of Federal Regulations Part 63, and the criteria for resource evaluation are found in 36 Code of Federal Regulations Part 60.4 (a-d).

The NHPA established the NRHP as the official federal list for cultural resources that are considered important for their historical significance at the local, State, or national level. To be determined eligible for listing in the NRHP, properties must meet specific criteria for historic significance and possess certain levels of integrity of form, location, and setting. The criteria for listing on the NRHP include—significance in American history, architecture, archaeology, engineering, and culture as present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association. In addition, a resource must meet one or all of these eligibility criteria:

a) Is associated with events that have made a significant contribution to the broad patterns of our history; or

b) Is associated with the lives of persons significant in our past; or

c) Embodies the distinctive characteristics of a type, period, or method of construction; represents the work of a master; possesses high artistic values, represents a significant and distinguishable entity whose components may lack individual distinction; or

d) Has yielded, or may be likely to yield, information important in prehistory or history.

Criterion D is usually reserved for archaeological resources. Eligible properties must meet at least one of the criteria and exhibit integrity, measured by the degree to which the resource retains its historical properties and conveys its historical character.

Criteria Considerations

Ordinarily cemeteries, birthplaces, graves of historical figures, properties owned by religious institutions or used for religious purposes, buildings that have been moved from their original locations, reconstructed historic buildings, properties primarily commemorative in nature, and properties that have achieved significance within the past 50 years shall not be considered eligible for the NRHP. However, such properties will qualify if they are integral parts of districts that do meet the criteria or if they fall within the following categories:

a) A religious property deriving primary significance from architectural or artistic distinction or historical importance.

b) A building or structure removed from its original location but which is primarily significant for architectural value, or which is the surviving structure most importantly associated with a historic person or event.

c) A birthplace or grave of a historical figure of outstanding importance if there is no appropriate site or building associated with his or her productive life.

d) A cemetery that derives its primary importance from graves of persons of transcendent importance, from age, from distinctive design features, or from association with historic events.

e) A reconstructed building when accurately executed in a suitable environment and presented in a dignified manner as part of a restoration master plan, and when no other building or structure with the same association has survived.

f) A property primarily commemorative in intent if design, age, tradition, or symbolic value has invested it with its own exceptional significance.

g) A property achieving significance within the past 50 years if it is of exceptional importance.

Thresholds of Significance

In consultation with the SHPO/THPO and other entities that attach religious and cultural significance to identified historic properties, the lead agency shall apply the criteria of adverse effect to historic

properties within the Area of Potential Effect (APE). The lead agency official shall consider the views of consulting parties and the public when considering adverse effects.

Federal Criteria of Adverse Effects

Under federal regulations, 36 Code of Federal Regulations Part 800.5, an adverse effect is found when an undertaking alters, directly or indirectly, any of the characteristics of a historic property that qualifies the property for inclusion in the NRHP in a manner that diminishes the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Consideration will be given to all qualifying characteristics of a historic property, including those that may have been identified subsequent to the original evaluation of the property's eligibility for listing in the NRHP. Adverse effects may include reasonably foreseeable effects caused by the undertaking that may occur later in time, be farther removed in distance, or be cumulative.

According to 36 Code of Federal Regulations Part 800.5, adverse effects on historic properties include, but are not limited to, those listed below:

- Physical destruction of or damage to all or part of the property.
- Alteration of a property, including restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation, and provision of handicapped access, which is not consistent with the U.S. Secretary of the Interior's Standards for the Treatment of Historic Properties per 36 Code of Federal Regulations Part 68 and applicable guidelines.
- Removal of the property from its historic location.
- Change of the character of the property's use or of physical features within the property's setting that contribute to its historic significance.
- Introduction of visual, atmospheric, or audible elements that diminish the integrity of the property's significant historic features.
- Neglect of a property that causes its deterioration, except where such neglect and deterioration are recognized qualities of a property of religious and cultural significance to an Indian tribe or Native Hawaiian organization.
- Transfer, lease, or sale of property out of federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation of the property's historic significance.

If Adverse Effects are Found

If adverse effects are found, the agency official shall continue consultation as stipulated at 36 Code of Federal Regulations Part 800.6. The agency official shall consult with the SHPO/THPO and other consulting parties to develop alternatives to the undertaking that could avoid, minimize, or mitigate adverse effects to historic resources. According to 36 Code of Federal Regulations Part 800.14(d), if adverse effects cannot be avoided then standard treatments established by the ACHP may be used as a basis for Memorandum of Agreement (MOA).

According to 36 Code of Federal Regulations Part 800.11(e), the filing of an approved MOA, and appropriate documentation, concludes the NHPA Section 106 process. The MOA must be signed by all consulting parties and approved by the ACHP prior to construction activities. If no adverse effects are found and the SHPO/THPO or the ACHP do not object within 30 days of receipt, the agencies' responsibilities under NHPA Section 106 will be satisfied upon completion of report and documentation as stipulated in 36 Code of Federal Regulations Part 800.11. The information must be made available for public review upon request, excluding information covered by confidentiality provisions.

State-level Evaluation Processes

For the purposes of CEQA, cultural resources are broadly divided into the following four categories:

- **Historic Resources**: Historic resources typically refer to buildings, structures, and locations that maintain a connection or association with significant events, individuals, or architectural trends from California's past.
- **Archaeological Resources:** Archaeology is the study of artifacts and material culture with the aim of understanding human activities and cultures in the past. Archaeological resources may be associated with prehistoric indigenous cultures as well as historic periods.
- **Burial Sites and Cemeteries:** Burial sites and cemeteries are formal or informal locations where human remains have been interred.
- **Tribal Cultural Resources:** Tribal cultural resources include sites, features, places, or objects that are of cultural value to one or more California Native American Tribes.

More specifically, cultural resources may be understood as resources that have been formally recognized by a lead agency and/or are listed or determined eligible for listing on the CRHR (Public Resources Code [PRC] § 5024.1, Title 14 California Code of Regulations [CCR] § 4852). An archaeological site may be considered a historical resource if it is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California per Public Resources Code Section 5020.1(j) or if it meets the criteria for listing on the CRHR per California Code of Regulations at Title 14 California Code of Regulations Section 4850.

The most recent amendments to the CEQA Guidelines direct lead agencies to first evaluate an archaeological site to determine whether it meets the criteria for listing in the CRHR. If an archaeological site is a historic resource, in that it is listed or eligible for listing in the CRHR, potential adverse impacts to it must be considered as stated in Public Resources Code Sections 21084.1 and 21083.2(l). If an archaeological site is considered not to be a historical resource but meets the definition of a "unique archaeological resource" as defined in Public Resources Code Section 21083.2, and it would be treated in accordance with the provisions of that section.

With reference to Public Resources Code Section 21083.2, each site found within a project area will be evaluated to determine whether it is a unique archaeological resource. A unique archaeological resource is described as an archaeological artifact, object, or site about which it can be clearly

demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets one or more of the following criteria:

1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

As used in this report, "non-unique archaeological resource" means an archaeological artifact, object, or site that does not meet the criteria for eligibility for listing on the CRHR, as noted in subdivision (g) of Public Resources Code Section 21083.2. A non-unique archaeological resource requires no further consideration other than simple recording of its components and features. Isolated artifacts are typically considered non-unique archaeological resources. Historic structures that have had their superstructures demolished or removed can be considered historic archaeological sites and are evaluated following the processes used for prehistoric sites. Finally, the California State Office of Historic Preservation (OHP) recognizes an age threshold of 45 years. Cultural resources built less than 45 years ago may qualify for consideration but only under the most extraordinary circumstances.

Title 14, California Code of Regulations, Chapter 3 Section 15064.5 is associated with determining the significance of impacts to archaeological and historical resources. Here, the term historical resource includes the following:

Title 14, California Code of Regulations, Chapter 3 Section 15064.5 is associated with determining the significance of impacts to archaeological and historical resources. Here, the term historical resource includes the following:

1. A resource listed in, or determined eligible by the State Historical Resources Commission, for listing in the CRHR (PRC § 5024.1; Title 14 CCR, § 4850 *et seq*.).
2. A resource included in a local register of historical resources, as defined in Public Resources Code Section 5020.1(k) or identified as significant in a historical resource survey meeting the Public Resources Code Section 5024.1(g) requirements, shall be presumed to be historically or culturally significant. Public agencies must treat any such resource as significant unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
3. Any object, building, structure, site, area, place, record, or manuscript, which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered a historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be historically significant if the resource meets the

criteria for listing on the California Register of Historical Resources (PRC § 5024.1; Title 14 CCR § 4852) including the following:

A. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
B. Is associated with the lives of persons important in our past.
C. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
D. Has yielded, or may be likely to yield, information important in prehistory or history.

Typically, archaeological sites exhibiting significant features qualify for the CRHR under Criterion D because such features have information important to the prehistory of California. A lead agency may determine that a resource may be a historical resource as defined in Public Resources Code Sections 5020.1(j) or 5024.1 even if it is:

- Not listed in or determined to be eligible for listing in the CRHR.
- Not included in a local register of historical resources pursuant to Public Resources Code Section 5020.1(k).
- Identified in a historical resources survey per Public Resources Code Section 5024.1(g).

Thresholds of Significance

If a project will have a significant impact on a cultural resource, several steps must be taken to determine whether the cultural resource is a "unique archaeological resource" under CEQA. If analysis and/or testing determine that the resource is a unique archaeological resource and therefore subject to mitigation prior to development, a threshold of significance should be developed. The threshold of significance is a point where the qualities of significance are defined, and the resource is determined to be unique under CEQA. A significant impact is regarded as the physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of the resource will be reduced to a point that it no longer meets the significance criteria. Should analysis indicate that project development will destroy the unique elements of a resource; CEQA regulations require that the project implement appropriate and feasible mitigation measures. The preferred form of mitigation is to preserve the resource in place, in an undisturbed state. However, as that is not always possible or feasible, appropriate mitigation measures may include, but are not limited to:

1. Planning construction to avoid the resource.
2. Deeding conservation easements.
3. Capping the site prior to construction.

If a resource is determined to be a "non-unique archaeological resource," no further consideration of the resource by the lead agency is necessary.

Local Regulations

Shape South San Francisco 2040 General Plan

Environmental and Cultural Stewardship Goals

ES-9 Protect important historic architectural resources for the aesthetic educational, economic, and scientific contribution they make to South San Francisco's identity and quality of life.

ES-10 South San Francisco's archaeological resources provide a link to the City's prehistoric and historic past and strengthen the City's sense of place.

ES-11 South San Francisco protects sites, features, places, or objects that are of cultural value to one or more California Native American Tribes.

Environmental and Cultural Stewardship Policies

ES-9.1 Maintain a Historic Resources Inventory. Maintain and update a Historic Resources Inventory at regular intervals to promote awareness of these community resources and as a tool to further their preservation. Give priority to identifying and establishing Historic Districts.

ES-9.2 Identify historic resources. Encourage the voluntary identification, conservation, and reuse of historical structures, properties, and sites with special and recognized historic, architectural, or aesthetic value.

ES-9.3 Encourage adaptive reuse of historic resources. Encourage historic resources to remain in their original use whenever possible. The adaptive use of historic resources is preferred, particularly as inns, vacation rentals, light commercial use, museums, educational facilities, or visitor-serving uses, when the original use can no longer be sustained.

ES-9.4 Protect hardscape and cultural landscape elements. Protect and preserve historic sidewalk stamps, street signs, lampposts, street trees, and other hardscape and cultural landscape elements, in addition to designated historical buildings, structures, and sites that contribute to the historic character of a neighborhood, and the City.

ES-9.5 Require historic surveys as part of development project requirements. Require the submittal of historic reports and surveys prepared as part of the environmental review process.

ES-10.1 Maintain archaeological procedures for new development. Maintain formal procedures for minimizing and mitigating impacts to archaeological resources.

ES-10.2 Support archaeological education. Support educational efforts that increase community awareness, appreciation, and support for South San Francisco's archaeological resources.

ES-10.3 Require that development proposals be referred to appropriate archaeological resources. Require that development proposals be referred to the Northwest Information Center of the California Archaeological Inventory, Native American Heritage Commission (NAHC), and local Native American Tribes for review and recommendations regarding supplemental field investigation.

ES-10.4 Ensure the protection of known archaeological resources through records review. Ensure the protection of known archaeological resources in the City by requiring a records review for any development proposed in areas of known resources.

ES-10.5 Discovery of significant historic or prehistoric archaeological artifacts. If construction or grading activities result in the discovery of significant historic or prehistoric archaeological artifacts, then all work within 100 feet of the discovery shall cease, the Economic and Community Development Department shall be notified, the resources shall be examined by a qualified ARCHAEOLOGIST for appropriate protection and preservation measures; and work may only resume when appropriate protections are in place and have been approved by the Economic and Community Development Department.

ES-11.1 Identification of Tribal Cultural Resources. Encourage the identification, preservation, and protection of Tribal Cultural Resources, traditional cultural landscapes, sacred sites, places, features, and objects, including historic or prehistoric ruins, burial grounds, cemeteries, and ceremonial sites in consultation or coordination with the appropriate Native America tribe(s), and ensure appropriate treatment of Native American and other human remains discovered during project construction.

ES-11.2 Include history of Native American peoples in Colma Creek transformation. Include the history of Native American peoples and cultural resources as part of the transformation of Colma Creek.

ES-11.3 Conduct tribal consultation during development review. Consult with local Native American Tribes to identify, evaluate, and appropriately address Tribal Cultural Resources and Tribal sacred sites through the development review process.

Tribal Cultural Resources and Tribal Consultation

Under CEQA, TCRs refer to sites, features, places, cultural landscapes, sacred places, and objects with cultural value to one or more California Native American Tribes. To be considered significant under CEQA, these resources must also be included or determined eligible for inclusion in the CRHR

or a local register of historical resources or be determined significant pursuant to the criteria set forth in subdivision (c) of Section 5024.1 by the lead agency (PRC § 21074).

Cultural resource assessment reports will often include the results from an NAHC Sacred Lands File (SLF) search and outreach to Native American representatives identified as potentially having interest or information on the project area by the NAHC. The primary process for identifying and evaluating potential impacts to TCRs, however, is through government-to-government consultation between the CEQA lead agency and Native American Tribes pursuant to the following California statutes.

California Senate Bill 18

Senate Bill (SB) 18 states that prior to a local (city or county) government's adoption of any General Plan or Specific Plan, or amendment to General and Specific Plans, or a designation of open space land proposed on or after March 1, 2005, the city or county shall conduct consultations with California Native American Tribes for the purpose of preserving or mitigating impacts to Cultural Places. Consultations are for the purpose of preserving or mitigating impacts to places, features, and objects described in Sections 5097.9 and 5097.993 of the Public Resources Code that may be affected by the proposed adoption or amendment to a general or specific plan. According to the Government Code Section 65352.4, "consultation" is defined as:

> *The meaningful and timely process of seeking, discussing, and carefully considering the views of others, in a manner that is cognizant of all parties' cultural values and, where feasible, seeking agreement. Consultation between government agencies and Native American Tribes shall be conducted in a way that is mutually respectful of each party's sovereignty. Consultation shall also recognize the tribes' potential needs for confidentiality with respect to places that have traditional tribal cultural significance.*

SB 18 requires public notice to be sent to tribes listed on the NAHC's SB 18 Tribal Consultation list within the geographical areas affected by the proposed changes. Tribes must respond to a local government notice within 90 days (unless a shorter time frame has been agreed upon by the tribe), indicating whether or not they want to consult with the local government. Notice must be sent regardless of prior consultation, and it is suggested that local governments send written notice by certified mail with return receipt requested.

California Assembly Bill 52

Assembly Bill (AB) 52 was signed into law on September 25, 2014, and provides that any public or private "project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment." TCRs include "sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are eligible for inclusion in the CRHR or included in a local register of historical resources." AB 52 formally added the category of "tribal cultural resources" to CEQA and extends the consultation and confidentiality requirements to all projects rather than just projects subject to SB 18 as discussed above.

AB 52 requires a lead agency to notify and offer the opportunity for consultation to a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project if the tribe has previously requested in writing to be informed by the lead agency of proposed projects in their geographic area. This notification must be sent prior to determining whether a negative declaration, mitigated negative declaration, or environmental impact report is required for a project. Tribes must respond to the notice within 45 days (unless a shorter time frame has been agreed upon by the tribe), indicating whether or not they want to consult with the lead agency.

The bill makes the above provisions applicable to projects that have a notice of preparation or a notice of negative declaration filed or mitigated negative declaration on or after July 1, 2015. The parties must consult in good faith, and consultation is deemed concluded when either: (1) the parties agree to measures to mitigate or avoid a significant effect on a TCR (if such a significant effect exists); or (2) when a party concludes that mutual agreement cannot be reached. Mitigation measures agreed upon during consultation must be recommended for inclusion in the environmental document. AB 52 also identifies mitigation measures that may be considered to avoid significant impacts if there is no agreement on appropriate mitigation. Recommended measures include:

- Preservation in place.
- Protecting the cultural character and integrity of the resource.
- Protecting the traditional use of the resource.
- Protecting the confidentiality of the resource.
- Permanent conservation easements with culturally appropriate management criteria.

Local, state, and federal government agencies have developed laws and regulations designed to protect significant cultural resources that may be affected by projects regulated, funded, or undertaken by the agency. Federal and state laws that govern the preservation of historic and archaeological resources of national, state, regional, and local significance include the NEPA, the NHPA, and CEQA. In addition, laws specific to work conducted on federal lands include the ARPA, the American Antiquities Act, and the NAGPRA.

The following federal or CEQA criteria were used to evaluate the significance of potential impacts on cultural resources for the proposed project. An impact is considered significant if it would affect a resource eligible for listing in the NRHP or the CRHR or if it is identified as a unique archaeological resource.

Appendix E:

Geology and Soils Supporting Information

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Phase II Environmental Site Assessment

71 Camaritas Avenue

South San Francisco, California 94083

Economic Development & Housing

400 Grand Avenue | South San Francisco, California 94080

October 6, 2021 | Project No. 404050002

Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

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Phase II Environmental Site Assessment
71 Camaritas Avenue
South San Francisco, California 94083

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1 INTRODUCTION

Ninyo & Moore has prepared this Phase II Environmental Site Assessment Report (Report) for the property located at 71 Camaritas Avenue in South San Francisco, California (Site; Figure 1). This Report includes a summary of the soil, groundwater, and soil vapor assessment activities performed in September 2021, as proposed in Ninyo & Moore's August 19, 2021 *Proposal for Environmental Consulting Services*. A brief description of the Site background and summary of the assessment activities, analytical results, and conclusions are presented below in the following sections of this Report.

2 BACKGROUND

2.1 Site Description

The Site is located in a mixed commercial and residential use area of South San Francisco, California and consists of one commercial building, associated asphalt-paved parking lots, and sparsely vegetated land (Figure 2). The sparsely vegetated land area is used by the San Francisco Public Utilities Commission (PUC) as an easement for the abandoned Baden Pipeline and by San Andreas Pipelines 2 and 3, reportedly used for conveyance of water/sewage. The Site is bordered by Westborough Boulevard to the south, a bank to the northwest (101 Arroyo Drive), Camaritas Avenue to the northeast and east, and a residential property and vacant land to the west.

2.2 Site Background

The historical and current Site use is commercial. The Site is currently occupied by a liquor store and a restaurant. Prior to the restaurant the property was occupied by a delicatessen. According to a 2016 Phase I Environmental Site Assessment Report, prepared by Basic Environmental, a Mobile service station was formerly located at the corner of Camaritas Avenue and Arroyo Drive and closed in the 1980s. The City of South San Francisco plans to redevelop the Site as a fire station.

3 INVESTIGATION ACTIVITIES

To evaluate potential contamination to shallow soils, groundwater, and/or soil vapor at the Site, Ninyo & Moore conducted a Phase II investigation in September 2021. All field activities were overseen by Ninyo & Moore's Principal Geologist Kris Larson, a California Professional Geologist (PG # 8059). To meet the objectives, a total of 8 shallow borings were advanced for the collection of soil samples and one groundwater sample, and two soil vapor wells were installed for the

collection of soil vapor samples. A summary of the field activities is presented below and sample locations are shown on Figure 2.

Permits: A Subsurface Drilling Permit, for the borings and soil vapor well installations, was obtained from the San Mateo County Health Environmental Health Services. A copy of the permit is provided as Appendix A.

Underground Service Alert and Utility Survey: Prior to drilling activities, the boring locations were marked with white paint and/or stakes, and Underground Service Alert (USA) North was notified of the proposed drilling locations. Ninyo & Moore contracted the services of F3 & Associates, Inc., a private utility locator, to locate any subsurface utilities that may not have been marked by USA.

Drilling and Dates: Soil borings and soil vapor well installations were performed by VTS Drilling LLC, a C-57 licensed contractor, on September 8, 2021, under the oversight of a Ninyo & Moore field geologist.

Soil Borings: Five soil borings (SB-1 through SB-5) were advanced in the parking lot for the collection of soil and groundwater samples. Boring SB-1 was advanced by hand auger and using a Direct-Push drilling rig to a maximum depth of 15 feet below ground surface (ft bgs) for the collection of shallow soil samples and a groundwater sample. No groundwater was encountered during the drilling of SB-1, and therefore a groundwater sample could not be collected for this investigation. A step-out boring was advanced adjacent to SB-1 for the installation of soil vapor well SV-1. Borings SB-2 through SB-4 were advanced to 4 ft bgs, by hand auger, for the collection of soil samples. Boring SB-5 was advanced to 5.5 ft bgs for the collection of soil samples and was subsequently converted into soil vapor well SV-2. Three soil borings (SB-6 through SB-8) were advanced on the PUC easement by hand auger to a maximum depth of 1 ft bgs for the collection of shallow soil samples. Soils were logged by a Ninyo & Moore field geologist using the Unified Soil Classification System (USCS) and screened with a photoionization detector (PID) as a qualitative indicator of the potential occurrence of Volatile Organic Compounds (VOCs). Following sample collection, all boreholes were either backfilled with neat cement grout or converted to a soil vapor well, discussed further below. Boring logs are provided as Appendix B.

Soil Sampling: Two soil samples were collected at approximately 1 ft bgs and 4 ft bgs from borings SB1 through SB-5. Soil Samples from borings SB-6 through SB-8 were collected at approximately 1 ft bgs. Soil samples were collected in accordance with Environmental Protection Agency (EPA) Method 5035, using a Terra Core™ sampling kit, and clean glass jars supplied by the analytical laboratory. All samples were labelled, placed on ice in a cooler, and transported to

TestAmerica, a California-certified analytical laboratory, for analysis, under chain-of-custody (COC) procedures.

Soil Sample Analysis: Soil samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline (TPHg) and VOCs by EPA Method 8260B, TPH as diesel (TPHd) and motor oil (TPHmo) by EPA Method 8015B, Title 22 Metals by EPA Method 6010, and Organochlorine Pesticides (OCPs) by EPA Method 8081.

Soil Vapor Well Installation: Soil vapor well SV-1 was installed adjacent to soil boring SB-1. Boring SB-5 was converted to soil vapor well SV-2. Each soil vapor probe was installed at 5 ft bgs, with a 1-inch length stainless-steel probe connected to ¼-inch diameter Teflon® tubing and Swagelok® fittings. Each soil vapor probe was surrounded by 1-foot of Monterey 2/12 sand pack from 4.5 to 5.5 ft bgs, followed by 1-foot of dry granular bentonite and hydrated bentonite to approximately 0.5 ft bgs. Each soil vapor well was then completed with concrete and a flush-mounted traffic-rated well box. Soil vapor well construction details are provided in Appendix C.

Soil Vapor Sampling: Following at least 48-hours after soil vapor well installations, Ninyo & Moore collected soil vapor samples from soil vapor wells SV-1 and SV-2 on September 17th and 15th, 2021, respectively, using laboratory certified 1-liter Summa™ canisters.

Prior to sampling, a "shut-in" tightness test was performed on each sampling manifold. This was performed by sealing all openings to ambient air, opening the purge canister to establish a vacuum inside the sampling manifold and waiting to ensure the vacuum remained stable for a minimum of 2 minutes. Once the sampling manifold passed the "shut-in" tightness test, it was connected to the soil vapor well tubing and approximately three calculated well casing volumes were purged from the soil vapor well using a 6-liter purge can. Soil vapor samples were then collected using the sample canister to pull the soil vapor through the flow controller until a negative pressure of approximately 5-inches of mercury (Hg) was observed on the vacuum gauge. Prior to and after collecting each soil vapor sample, the vacuum of each sample canister was measured and recorded to ensure an adequate sample volume was collected.

In general accordance with the Department of Toxic Substance Control Advisory – Active Soil Gas Investigation guidance document, dated July 2015, quantitative leak testing was performed during sampling using helium as a tracer gas. During sampling, the soil vapor well vault, sample tubing, entire sampling train, and helium gas were enclosed within a rigid shroud. Helium concentrations inside the shroud were monitored using a helium meter and maintained at a minimum concentration of 20 percent during sampling. After sampling, the sample canisters were labeled and sent under COC procedures to Eurofins Air Toxics Laboratory (Air Toxics), a California-certified laboratory, for analysis. Soil vapor sampling field sheets are provided as Appendix D.

Soil Vapor Sample Analysis: Soil vapor samples were analyzed for total petroleum hydrocarbons (TPHg and VOCs) by EPA Method TO-15 and fixed gases (oxygen, methane, carbon dioxide and helium [leak detection compound]) by Modified Method ASTM D-1946.

Investigation Derived Waste: Soil cuttings generated during the drilling activities were placed in a 55-gallon steel drums, labeled, and temporarily stored in a secure location on-Site. The waste drum will be transported to and disposed at a licensed disposal facility.

4 INVESTIGATION RESULTS

4.1 Soil Sampling Results

TPHg, VOC, and OCP soil analytical results are presented in Table 1 and metals are presented in Table 2. Analytical results were compared against the San Francisco Bay Regional Water Quality Control Board (RWQCB) 2019 Residential, Commercial, and Construction Worker Environmental Screening Levels (ESLs). Arsenic concentrations in the San Francisco Bay Area typically exceed the Tier 1 ESL of 0.067 milligrams per kilogram (mg/kg) and have been replaced with the established background arsenic criterion of 11 mg/kg (Duverge, 2011¬). A copy of the laboratory analytical report is provided as Appendix E. A discussion of the analytical results is presented below.

4.1.1 Petroleum Hydrocarbons

TPHd and TPHmo were detected above laboratory reporting limits in all the samples collected with the exception of sample SB-5-4. TPHd concentrations ranged from 2.8 mg/kg to 140 mg/kg and TPHmo concentrations ranged from 18 mg/kg to 620 mg/kg. No TPHd or TPHmo concentrations exceeded the Residential, Commercial or Construction Worker ESLs. No TPHg was detected above the laboratory reporting limits.

4.1.2 VOCs

Very low concentrations of acetone and 2-Butanone were detected above laboratory reporting limits in samples SB-2-4 and SB-5-1, but did not exceed Residential, Commercial, or Construction Worker ESLs. No other VOCs were detected above the laboratory reporting limit.

4.1.3 OCPs

No OCPs were detected above the laboratory reporting limits.

4.1.4 Metals

Arsenic was detected above laboratory reporting limits in all the soil samples collected with the exception of sample SB-1-4. Arsenic was detected at concentrations ranging from 2.1 mg/kg to 4.0 mg/kg and exceed the Construction Worker ESL of 0.98 mg/kg, but do not exceed the established background criterion of 11 mg/kg.

Antimony was detected in all samples collected at concentrations ranging from 13 to 29 mg/kg, all of which exceed the Residential ESL of 11 mg/kg but do not exceed Commercial or Construction Worker ESLs.

Various concentrations of barium, beryllium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc were detected in select soil samples. None of the aforementioned metals detected exceeded their respective Residential, Commercial, and Construction Worker ESLs, where established.

4.2 Soil Vapor Well Sampling Results

Soil vapor analytical results are presented in Table 3. Soil vapor results were compared against RWQCB 2019 Residential and Commercial ESLs for Subslab/Soil Gas. A copy of the laboratory analytical report is provided as Appendix E. A discussion of the analytical results is presented below.

4.2.1 Petroleum Hydrocarbons

TPHg was detected in samples SV-1 and SV-2 at concentrations of 1,200 micrograms per cubic meter (µg/m^3) and 940 µg/m^3, respectively. Neither of these detections exceed the Residential ESL of 20,000 µg/m^3 or Commercial ESL of 83,000 µg/m^3.

4.2.2 VOCs

Benzene was detected at a concentration of 4.3 µg/m^3 in sample SV-2 which exceeds the Residential ESL of 3.2 µg/m^3, but is below the Commercial ESL of 14 µg/m^3. Chloroform was also detected in sample SV-2 at a concentration of 6.4 µg/m^3 which exceeds the Residential ESL of 4.1 µg/m^3, but is below the Commercial ESL of 18 µg/m^3.

Other VOCs detected above laboratory limits in samples SV-1 and/or SV-2 included toluene, ethylbenzene, xylenes, acetone, carbon disulfide, 4-methyl-2-pentanone, propylbenzene, 4-ethyltoluene, 2,2,4-trimethylpentane, 1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene.

None of the aforementioned VOCs exceeded their respective Residential or Commercial ESLs, where established.

4.2.3 Helium Leak Detection Results

All samples were analyzed for helium to quantitatively test for ambient air leaks. No helium was detected above the laboratory reporting limit in either SV-1 or SV-2. The helium leak test results confirm that all sample results are valid and representative of subsurface conditions.

5 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the Phase II environmental site assessment activities, the following conclusions are presented below.

- Low concentrations of petroleum hydrocarbons (TPHd and TPHmo) and select VOCs (acetone and 2-butanone) were detected in shallow soil samples. None of the detected analytes exceeded their respective Residential, Commercial, and Construction Worker ESLs, and are therefore considered a *de minimis* condition.

- Antimony was detected in all soil samples at concentrations ranging from 13 to 29 mg/kg, which exceed the Residential ESL of 11 mg/kg, but were below the Commercial ESL of 160 mg/kg. The Site is currently used for commercial purposes. Therefore, under the Site's current commercial use the concentrations of antimony in soil are not considered to be a significant business environmental risk.

- Arsenic was detected in all soil samples, except for SB-1-4, at concentrations ranging from 2.1 to 4.0 mg/kg and are below the San Francisco Bay Area background concentration of 11 mg/kg. Therefore, the concentrations of arsenic in soil are not considered to be a significant business environmental risk.

- Based on the soil analytical results, shallow Site soils would likely be characterized as non-hazardous for waste disposal purposes.

- Concentrations of petroleum hydrocarbons (TPHg, benzene, toluene ethylbenzene, and xylenes) were detected in soil vapor wells SV-1 and SV-2. TPHg was detected in SV-1 and SV-2 at a concentration of 1,200 and 940 µg/m^3, respectively. Ninyo & Moore understands that the historical Site use has been a liquor store and restaurant. Furthermore, Ninyo & Moore understands that a former fuel service station was historically located on the corner of Camaritas and Arroyo Avenues. Based on the relatively benign historical Site use, absence of any significant shallow soil analytical detections, and the reportedly former fuel service station on the northwest adjoining property, the petroleum hydrocarbons detected in soil vapor likely represents an off-site vapor encroachment condition emanating from the former fuel service station.

  Benzene was detected in SV-2 at a concentration of 4.3 µg/m^3 which is above Residential ESLs of 3.2 µg/m^3, but was below the Commercial ESL of 14 µg/m^3. Given that it is likely the benzene concentrations detected are related to a petroleum fuel release from the former fuel service station on the adjoining property, benzene was also compared to the State of California Water Resources Control Board Low-Threat Underground Storage Tank Case

Closure Policy (LTCP), residential and commercial criteria for direct measurement of soil gas concentrations (Appendix 4, Scenario 4, Soil Gas Sampling – No Bioattenuation Zone), effective August 17, 2012. Benzene concentrations are below both the LTCP residential and commercial criteria of 85 and 280 µg/m^3, respectively. Based on these comparisons against the LTCP criteria, the benzene concentrations detected in soil vapor are considered a *de minimis* condition, and are unlikely to pose a significant vapor intrusion risk to the current Site building occupants.

- Chloroform was also detected in SV-2 at a concentration of 6.4 µg/m^3; above the Residential ESL, but also below the Commercial ESL. Under the current Site use as commercial, the concentration of chloroform detected in soil vapor is not considered to be a significant business environmental risk or a significant vapor intrusion risk to the current Site building occupants.

Based on the understanding that the City of South San Francisco plans to redevelop the Site as a fire station, Ninyo & Moore offers the following recommendations:

- Arsenic was detected in soil at concentrations below the San Francisco Bay Area background concentration and is therefore considered a *de mininis* condition. However, concentrations did exceed the Construction Worker ESL of 0.98 mg/kg. Therefore, to protect construction workers from potential direct contact exposure to arsenic, Ninyo & Moore recommends that standard health and safety protocols and best management practices (BMPs) be implemented during any future construction activities that disturb Site soils. These health and safety protocols and BMPs may include, but are not limited to, dust control, donning appropriate personal protection equipment (PPE), and worker hygiene.

6 LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities.

Ninyo & Moore's opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. Further assessment of potential adverse environmental impacts from past on-site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations. Variations in soil and/or groundwater conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

7 REFERENCES

San Francisco Bay Regional Water Quality Control Board, 2019 (Rev.2), Environmental Screening Levels.

Department of Toxic Substances Control, 2015, Advisory – Active Soil Gas Investigations, dated July.

Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. December.

California State Water Resources Control Board, Low-Threat Underground Storage Tank Case Closure Policy. Effective August 17, 2012.

TABLES

Table 1 – Soil Analytical Results - Petroleum Hydrocabons, VOCs, and OCPs

Sample ID	Depth (feet bgs)	Date Collected	TPHd	TPHmo	TPHg	Acetone	2-Butanone (MEK)	OCPs
			(mg/kg)					
SB-1-1	1.0	09/08/21	49	310	ND<0.44	ND<0.016	ND<0.0078	ND
SB-1-4	4.0	09/08/21	4.8	31	ND<0.43	ND<0.017	ND<0.0083	ND
SB-2-1.5	1.5	09/08/21	8.4	54	ND<0.41	ND<0.016	ND<0.0078	ND
SB-2-4	4.0	09/08/21	8.1	46	ND<0.41	0.076	0.019	ND
SB-3-1	1.0	09/08/21	140	620	ND<0.46	ND<0.018	ND<0.0091	ND
SB-3-4	4.0	09/08/21	5.8	29	ND<0.45	ND<0.018	ND<0.0090	ND
SB-4-1	1.0	09/08/21	51	360	ND<0.39	ND<0.016	ND<0.0078	ND
SB-4-4	4.0	09/08/21	2.8	19	ND<0.40	ND<0.016	ND<0.0082	ND
SB-5-1	1.0	09/08/21	3.6	18	ND<0.40	0.028	0.0082	ND
SB-5-4	4.0	09/08/21	ND<1.1	ND<5.6	ND<0.37	ND<0.015	ND<0.0073	ND
SB-6-1	1.0	09/08/21	13	49	ND<0.45	ND<0.018	ND<0.0090	ND
SB-7-1	1.0	09/08/21	8.8	35	ND<0.43	ND<0.017	ND<0.0086	ND
SB-8-1	1.0	09/08/21	11	41	ND<0.45	ND<0.018	ND<0.0091	ND
ESL Criteria [1]								
Residential ESLs			260 [a]	12,000 [a]	430 [a]	61,000 [a]	27,000 [a]	Various
Commercial ESLs			1,200 [a]	180,000 [a]	2,000 [a]	670,000 [a]	200,000 [a]	Various
Construction Worker ESLs			1,100 [a]	54,000 [a]	1,800 [a]	270,000 [a]	120,000 [a]	Various

Notes:

TPH = total petroleum hydrocarbons

TPHd = TPH as diesel, analyzed by Environmental Protection Agency (EPA) 8015B

TPHmo = TPH as motor oil, analyzed by EPA Method 8015B

TPHg = TPH as gasoline, analyzed by EPA Method 8260B

MEK = Methyl ethyl ketone

VOCs = volatile organic compounds, analyzed by EPA Method 8260B

OCPs = Organochlorine pesticides, analyzed by EPA Method 8081A

bgs = below ground surface

mg/kg = milligrams per kilogram

ND = not detected (see analytical report for reporting limit)

ND<X = analyte not detected at or above laboratory reporting limit X

[1] = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs), 2019 (Rev. 2)

[a] = non-cancer hazard

Table 2 – Soil Analytical Results - Metals

Sample ID	Depth (feet bgs)	Date Collected	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
			mg/kg																
SB-1-1	1.0	09/08/21	**28**	**3.2**	63	1.0	ND<0.21	56	8.2	9.7	4.7	ND<2.1	ND<0.041	32	ND<2.1	ND<0.53	ND<2.1	41	24
SB-1-4	4.0	09/08/21	**19**	ND<2.2	69	0.73	ND<0.22	43	5.9	8.3	5.0	ND<2.2	ND<0.043	23	ND<2.2	ND<0.55	ND<2.2	32	21
SB-2-1.5	1.5	09/08/21	**26**	**2.9**	62	0.96	ND<0.22	56	8.7	11	3.5	ND<2.2	ND<0.047	28	ND<2.2	ND<0.54	ND<2.2	46	24
SB-2-4	4.0	09/08/21	**13**	**2.1**	68	0.57	ND<0.21	32	4.2	7.7	5.9	ND<2.1	ND<0.045	14	ND<2.1	ND<0.54	ND<2.1	26	24
SB-3-1	1.0	09/08/21	**14**	**4.0**	62	0.65	ND<0.21	38	6.6	9.7	13	ND<2.1	ND<0.042	27	ND<2.1	ND<0.52	ND<2.1	32	30
SB-3-4	4.0	09/08/21	**16**	**3.0**	58	0.67	ND<0.21	42	5.6	8.1	21	ND<2.1	0.048	28	ND<2.1	ND<0.53	ND<2.1	28	29
SB-4-1	1.0	09/08/21	**14**	**2.3**	50	0.63	ND<0.21	34	5.5	11	14	ND<2.1	0.044	23	ND<2.1	ND<0.53	ND<2.1	28	27
SB-4-4	4.0	09/08/21	**15**	**2.4**	50	0.62	ND<0.21	35	4.9	7.6	18	ND<2.1	0.044	22	ND<2.1	ND<0.54	ND<2.1	27	85
SB-5-1	1.0	09/08/21	**16**	**2.3**	47	0.69	ND<0.22	37	6.5	7.4	11	ND<2.2	ND<0.042	24	ND<2.2	ND<0.54	ND<2.2	30	22
SB-5-4	4.0	09/08/21	**29**	**3.4**	42	1.0	ND<0.22	58	7.5	13	3.4	ND<2.2	ND<0.045	39	ND<2.2	ND<0.54	ND<2.2	41	23
SB-6-1	1.0	09/08/21	**17**	**3.6**	80	0.77	ND<0.21	47	13	10	9.6	ND<2.1	0.048	44	ND<2.1	ND<0.53	ND<2.1	32	27
SB-7-1	1.0	09/08/21	**23**	**3.2**	65	0.90	ND<0.21	54	6.7	14	8.9	ND<2.1	0.055	41	ND<2.1	ND<0.52	ND<2.1	38	30
SB-8-1	1.0	09/08/21	**24**	**3.9**	57	0.91	ND<0.20	53	7.2	13	12	ND<2.0	0.045	37	ND<2.0	ND<0.51	ND<2.0	36	30
ESL Criteria [1]																			
Residential ESLs			11	11*	15,000	16	78	NE	23	3,100	80	390	13	820	390	390	0.78	390	23,000
Commercial ESLs			160	11*	220,000	230	1,100	NE	350	47,000	320	5,800	190	11,000	5,800	5,800	12	5,800	350,000
Construction Worker ESLs			50	0.98	3,000	27	51	NE	28	14,000	160	1,800	44	86	1,700	1,800	3.5	470	110,000
State and Federal Waste Characterization Trigger Values																			
STLC x 10 [2]			150	50	1,000	7.5	10	50	800	250	50	3,500	2	200	10	50	70	240	2,500
TCLP x 20 [3]			NE	100	2,000	NE	20	100	NE	NE	100	NE	4	NE	20	100	NE	NE	NE

Notes:

Metals analyzed by Environmental Protection Agency (EPA) Method 6010B, Mercury analyzed by EPA Method 7471A

mg/kg = milligrams per kilogram

bgs = below ground surface

ND = not detected

ND<X = not detected at or above laboratory reporting limit X.

NE = not established

Bold indicates concentration is at or exceeds ESL criteria

[1] = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs), 2019 (Rev. 2)

[2] = SLTC - soluble threshold limit concentration, California Code of Regulations, Title 22 Division 4.5, Chapter 11, Article 3, Section 66261.2 Exceedance of STLC prompts analysis of TCLP

[3] = TCLP - toxicity characteristic leaching procedure, Code of Federal Regulations, Part 40, Title 261

* Arsenic concentrations in the San Fancisco Bay Area typically exceed the Tier 1 ESL of 0.067 mg/kg and have been replaced with a criterion of 11 mg/kg per Dylan Jacques Duvergé's "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Area" an approved Thesis for Master of Science in Geoscience, San Francisco State University, December, 2011, DTSC/SFRWQCB

Table 3 – Soil Vapor Analytical Results

Sample ID	Date Collected	Depth (feet bgs)	Petroleum Hydrocarbons								VOCs										Fixed Gases			
			TPHg	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Total Xylenes	MTBE	Acetone	Carbon Disulfide	Chloroform	4-Methyl-2-pentanone	Propylbenzene	4-Ethyltoluene	2,2,4-Trimethylpentane	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	All Other VOCs	Helium	Methane	CO_2	Oxygen
			($\mu g/m^3$)																		(%)			
SV-1	09/17/21	5.0	1,200	ND<3.2	7.7	7.6	19	9.3	28	ND<14	ND<24	ND<12	ND<4.9	ND<4.1	ND<5.0	6.7	8.4	5.9	13	ND	ND<0.10	ND<0.00020	13	5.9
SV-2	09/15/21	5.0	940	**4.3**	44	20	88	24	112	ND<14	32	16	**6.4**	4.7	7.4	36	12	19	36	ND	ND<0.098	0.40	18	1.3
ESL[1]/LTCP[2] Criteria																								
Residential ESLs			20,000 [a]	3.2	10,000 [a]	37	NE	NE	3,500 [a]	360	1,100,000 [a]	NE	4.1	100,000 [a]	NE	NE	NE	NE	NE	NE	--	--	--	--
Commercial ESLs			83,000 [a]	14	44,000 [a]	160	NE	NE	15,000 [a]	1,600	4,500,000 [a]	NE	18	440,000 [a]	NE	NE	NE	NE	NE	NE	--	--	--	--
LTCP Residential - No Bioattenuation Zone			NE	85	NE	1,100	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	--	--	--	--
LTCP Commercial - No Bioattenuation Zone			NE	280	NE	3,600	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	--	--	--	--

Notes:

% - percent

µg/m³ = micrograms per meters cubed

bgs = below ground surface

ND = not detected (see laboratory report for reporting limit)

NE = not established

-- = not analyzed, not applicable, or not available

ND<X = analyte not detected at or above laboratory reporting limit X

Fixed gasses analyzed by American Society for Testing Materials (ASTM) Method D 1946

TPHg = total petroleum hydrocarbons as gasoline

MTBE = methyl tert butyl ether

CO_2 = carbon dioxide

TPHg and VOCs - Volatile organic compounds, analyzed by Environmental Protection Agency (EPA) TO-15

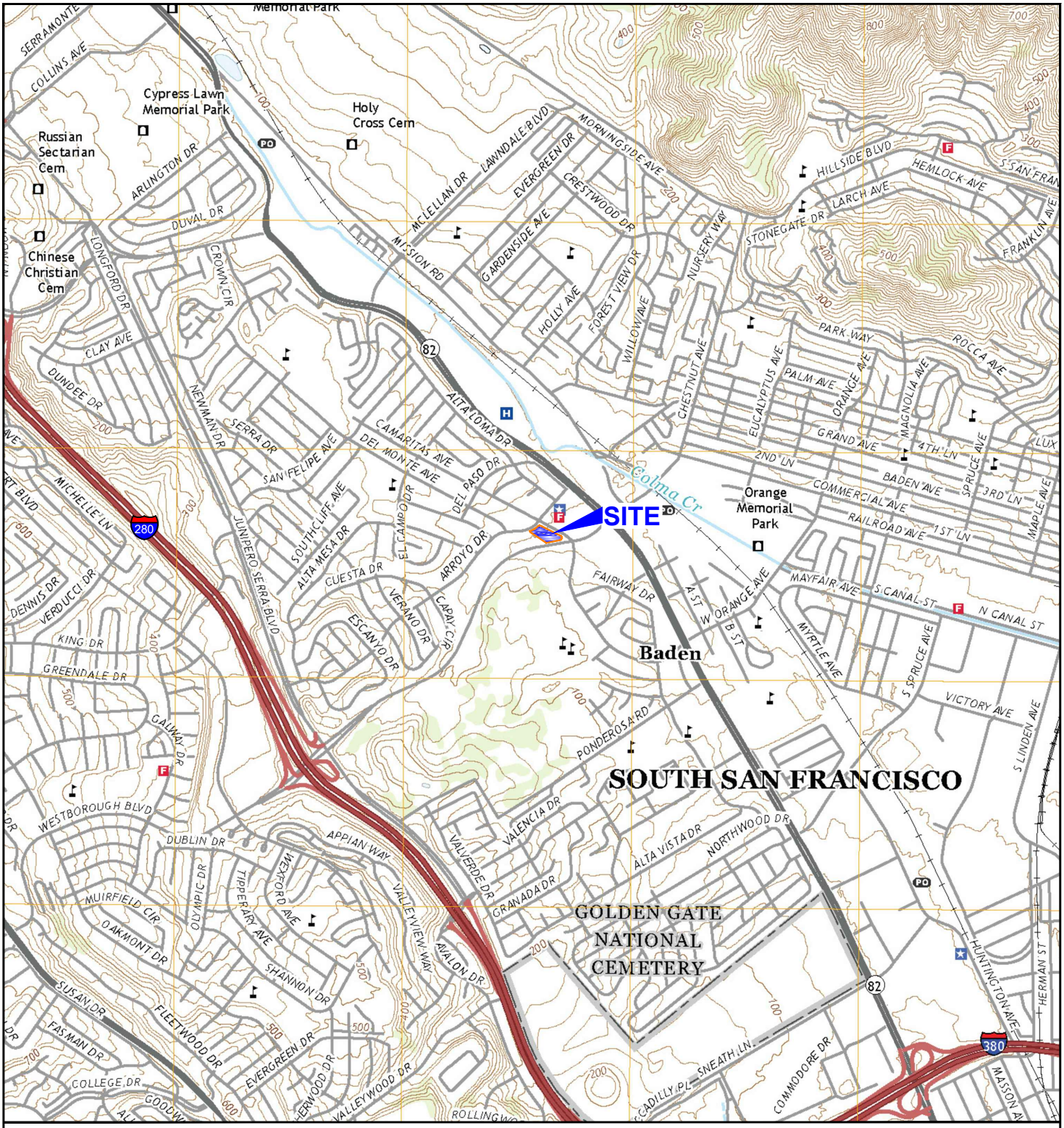
[1] = San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential Environmental Screening Levels (ESLs), 2019 (Rev. 2)

[2] = State Water Resources Control Board Low Threat Closure Policy, 2012. Scenario 4

[a] = Non-cancer Hazard

Bold - indicates concentration is at or exceeds residential and/or commercial ESL

FIGURES



404050002.dwg 09/28/2021 AEK

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: USGS, 2018

N

SCALE (FEET)

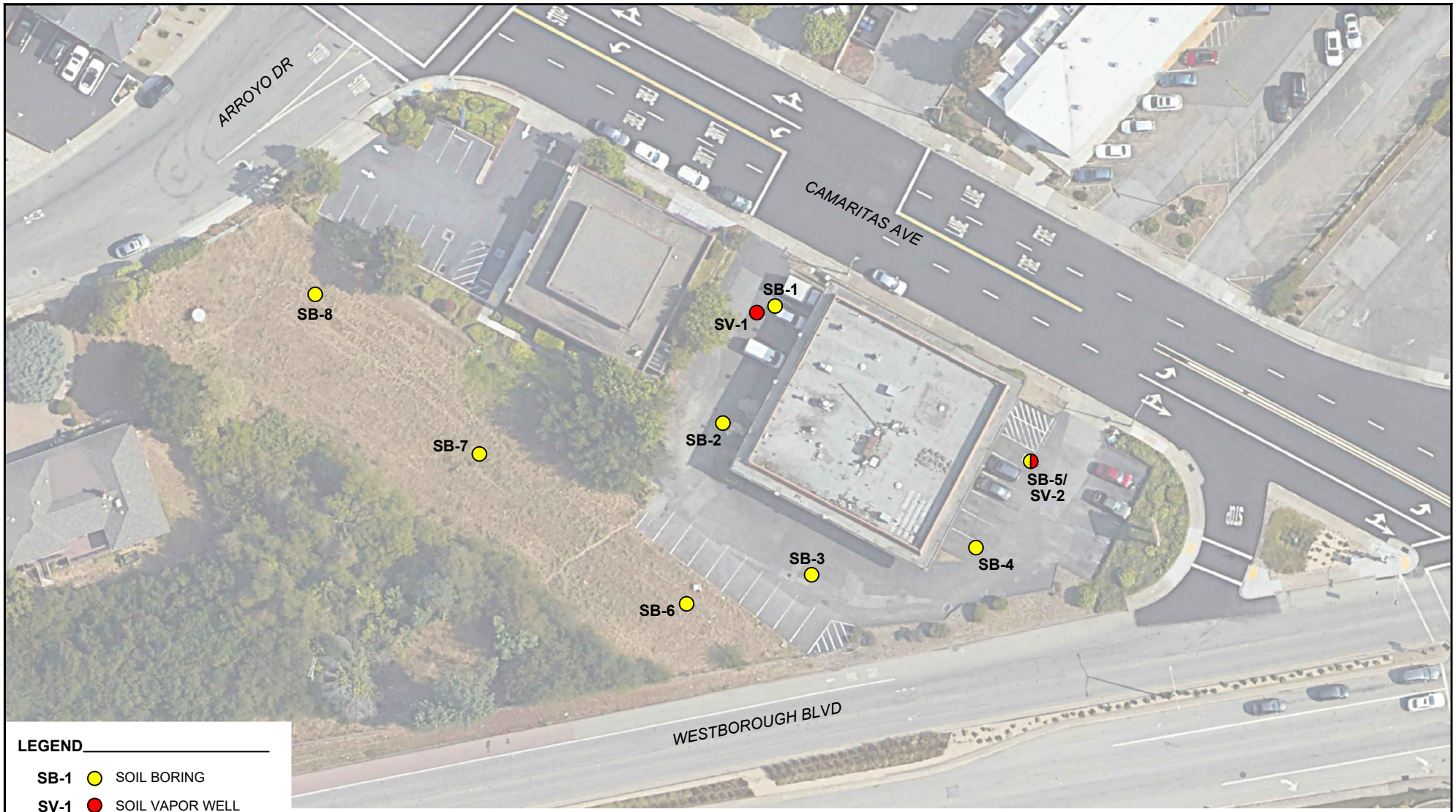
0 2,000 4,000

FIGURE 1

SITE LOCATION

PHASE II ENVIRONMENTAL SITE ASSESSMENT
71 CAMARITAS AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA
404050002 I 10/21

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE | REFERENCE: GOOGLE EARTH, 2021

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FIGURE 2

SITE PLAN

PHASE II ENVIRONMENTAL SITE ASSESSMENT
71 CAMARITAS AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA
404050002 I 10/21

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

APPENDIX A

Permit

ORDINANCE: 04023

SAN MATEO COUNTY HEALTH
ENVIRONMENTAL HEALTH SERVICES

PERMIT 21-1274

P/E: 2010 MONITORING WELLS - INSTALLATION/DESTRUCTION

FACILITY:
71 CAMARITAS AVE, SOUTH SAN FRANCISCO

OWNER:
CITY OF SOUTH SAN FRANCISCO
400 GRAND AVE
SOUTH SAN FRANCISCO

WP0013234 FA0069688
010402240
AMOUNT PAID: 747.00

CONTRACTOR:
VTS DRILLING

TERMS & CONDITIONS:

MONITORING/VAPOR WELL INSTALL/DESTRUCT (2)
CONSTRUCT SOIL BORINGS (10)
CONSULTANT: NINYO & MOORE
PROJECT MGR: BRYAN FONG

KIAN ATKINSON
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/6/2021

EXPIRATION DATE: 1/6/2022

THIS CERTIFICATE IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE.

DocuSign Envelope ID: 73BABA7C-9FAD-4847-9B66-29A304CFD8CE

SAN MATEO COUNTY HEALTH
ENVIRONMENTAL HEALTH SERVICES

PAID $747.00 CC VISA

Environmental Health Services
Groundwater Protection Program
2000 Alameda de las Pulgas, Suite #100
San Mateo, CA 94403
Phone: (650) 372-6200 | Fax: (650) 627-8244
smchealth.org/gpp

RECEIVED SEP 03 2021

SUBSURFACE DRILLING PERMIT APPLICATION

Allow three (3) full working days for processing a complete permit application which includes payment (one permit per parcel). Drilling **start date & time** must be scheduled with County staff at (650) 464-0047 or drilling@smcgov.org **at least 2 full working days (i.e. 48 hours) in advance.**
Visit smchealth.org/ehfees for Groundwater Protection Program fees.

PURPOSE OF APPLICATION: ☒ Groundwater Monitoring/Vapor Well Installation ☒ Construct Soil Borings (variance request if to be left open >24 hrs) ☒ Groundwater Monitoring/Vapor Well Destruction Extension of Permit # ____
No. of Wells 2 No. of Borings 10 Well/Boring Names SV-1, SV-2, SB-1 through SB-8

PURPOSE OF DRILLING: ☒ Environmental ☐ Geotechnical LEAD AGENCY ☐ County GPP (permit approval is not to be considered work plan approval) ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ None (i.e. voluntary)

SITE / DRILLING INFORMATION

Agency Case # ____ Assessor's Parcel # (required) 010402240 (one per permit)
Drilling Location Address: 71 Camaritas Avenue City: So. San Francisc Zip: 94080
To Be Constructed In: ☐ Public Property ☒ Private Property ☐ Refuse
Maximum Proposed Depth (wells/borings) 15 (feet) Drilling Method: Hand auger/direct push
Boring Diameter: 4" max Casing Diameter: 1/4" teflon Filter Pack Interval: 1 ft Screen Interval: < 6 inches
Destruction Method: (6 gallons water max/94 lb cement, up to 5% bentonite) ☐ Pressure Grouting (provide well construction logs and grout calcs) ☒ Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name: City of South San Francisco Contact Person: Julie Barnard
Address: 400 Grand Avenue City, State, Zip: South San Francisco, CA 94080
Telephone: 650-773-8176 Email: julie.barnard@ssf.net
It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)*
Well/Boring Owner's/Contact Person's Signature: Julie Barnard E6AEACE1293D4E1... Date: August 26, 2021 | 9:51:

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name: Suresh Gandhi Contact Person: Suresh Gandhi
Address: 501 Easton Avenue City, State, Zip: San Bruno, CA 94066
Phone: 650-773-8176 Email: gandhicpa@yahoo.com
I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well *(Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature)*
Property Owner's Signature: DocuSigned by: Suresh Gandhi 690794267DB34F1... Date: August 26, 2021 | 10:

DRILLING COMPANY

Drilling Company: VTS Drilling Contact Person: Glenn Reiss
Address: 31693 Hayman Street City, State, Zip: Hayward, CA 94544
Phone: 415-378-0415 Email: glenn@vtsdrilling.com C57 Drillers License # 916085
I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature: ____ Date: ____

CONSULTANT COMPANY

Consultant Company: Ninyo & Moore Project Manager: Bryan Fong
Address: 2020 Challenger Drive, Suite 103 City, State, Zip: Alameda, CA 94501
Telephone: 510-691-7695 Email: bfong@ninyoandmoore.com
Field Contact & Cell # (if known): ____
I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see page 2), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions E, F, K, and L of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.
Responsible Professional's Name (Please print legibly): Kris Larson
Responsible Professional's Signature: ____ Date: ____
California Professional Geologist (PG) No. 8059 or Civil Engineer (PE) No. ____

FA696688

DocuSign Envelope ID: 73BABA7C-9FAD-4847-9B66-29A304CFD8CE

SAN MATEO COUNTY HEALTH
ENVIRONMENTAL HEALTH SERVICES

Environmental Health Services
Groundwater Protection Program
2000 Alameda de las Pulgas, Suite #100
San Mateo, CA 94403
Phone: (650) 372-6200 | Fax: (650) 627-8244
smchealth.org/gpp

SUBSURFACE DRILLING PERMIT APPLICATION CHECKLIST

CHECKLIST

- ☐ Legibly filled in all appropriate blanks and boxes, except signature and date (review instructions to verify appropriate fields to leave any lines blank or unchecked).
- ☐ Have all required signatures (can be on separate pages, do not need to be wet signatures).
- ☐ Include appropriate fee with application. Payment can be made by credit card over phone to (650) 372-6200 (indicate when and how application submitted).
- ☐ Include scaled site map of site in relation to cross streets and drilling location in relation to site features.
- ☐ Show approximate location(s) and ID/Name of well/borings.
- ☐ For well installations, indicate (i.e. mark on permit application) anticipated destruction method of these wells. May be asked to provide written description for small diameter (<2") wells.
- ☐ For well destructions via pressure grouting, included well construction logs and grout volume calculations. An approved work plan is required for all well destructions.
- ☐ Shallow (<10') vapor wells do not need to be permitted. However, still must comply with well standards for installation and destruction (i.e. do not use bentonite alone in vadose zone for sanitary seal and remove all non-native material).
- ☐ Notify permitting inspector 2 full working days prior to start of drilling.
Separate notification to case worker if known contaminated site.
- ☐ Consultant must submit all required information within 60 days of drilling (preferably to drilling@smcgov.org).
- ☐ For Borings and wells: require logs, site map, and analytical data.
- ☐ For wells: require surveyed coordinates and elevation, Well Completion Report (or indicate upload to Department of Water Resources Online System of Well Completion Reports DWR's OSWCR).

COMMON MISTAKES TO AVOID ON APPLICATION

Listed **potential** buyer as Property Owner,

Listed case's address rather than drilling location's address.

Failed to include Assessor's Parcel Number of the drilling location.

- Provided variance justification memo if temporary wells/borings may need to be left open for more than 24 hours to wait for groundwater recharge with estimate of maximum time needed.

- Permit is for **one mobilization** only. If work included in this permit cannot be done in a single mobilization, another permit may be required.

- Well owner must submit indication of annual use of wells (monitoring reports in association with corrective action requests satisfies this requirement); otherwise, wells need to be destroyed within year of last originally intended use.

- Any application for drilling within a landfill (geotechnical or environmental) must be accompanied by a work plan. Work plans must be approved by San Mateo County Environmental Health Services (EHS) and the Groundwater Protection Program prior to drilling.

SUBSURFACE DRILLING PERMIT APPLICATION

REQUIREMENTS

An accurate and correct map **must** be submitted with the application and include the following: north arrow, existing and historic site features, existing and proposed well/boring locations with ID's to scale, property lines and any other pertinent information. A work plan describing the drilling and construction/destruction methodology must be submitted to County staff. A complete application with appropriate fees must be submitted 3 working days in advance of drilling and notification of start date and time must be provided at least 2 working days prior to drilling. The permit is subject to both General and Special Conditions stated below. A copy of the approved Subsurface Drilling Permit **must** be available on site while work related to the permit is being performed. **Drilling may begin at the notified date and time whether County staff is present or not.**

GENERAL CONDITIONS

A. ***Field notification must be provided to GPP drilling inspection staff at least 2 full working days prior to the start of drilling. GPP Caseworker also must be notified if site is associated with a remedial action case.***

B. Well and boring construction and destruction under this permit are subject to the Standards for the Construction of Wells in San Mateo County, County Groundwater Protection Program (GPP) Guidelines, Policies & Procedures, the State Water Well Standards, and any instructions by EHS representative.

C. Well/Boring Owner, Driller, and Responsible Professional assume responsibility for all activities and uses under the permit, including compliance with Workmen's Compensation Laws, and indemnify, defend and save the County of San Mateo, its officers, agents and employees, free and harmless from any and all expense, cost, or liability in connection with or resulting from work or stopped-work associated with the permit, including, but not limited to, property damage, personal injury, wrongful death, and loss of income.

D. All borings **must** be properly destroyed (grouted/sealed) within 24 hours of drilling, unless special conditions are approved beforehand in writing as part of this permit, and must be continuously protected and stabilized.

E. Analytical results of all soil, vapor, and groundwater samples collected during the execution of drilling under this permit **must** be submitted to County GPP staff by the Responsible Professional within 60 days of sample collection. If contamination is discovered during drilling, verbal notification to County GPP by the Responsible Professional is **required** within 72 hours of discovery. Proper storage, labeling & disposal of investigation-derived residual wastes are the responsibility of the consultant unless stated otherwise contractually.

F. Boring logs, well construction details, and finalized as-built location map for all borings/ wells (except geotechnical borings) signed by a Responsible Professional, **must** be submitted to County GPP by the Responsible Professional within 60 days of drilling/construction/destruction. DWR Form 188 must be filed with the State per water code 13752.

G. Permit is valid only for the purpose specified herein. No change in purpose or required procedures, as described on this permit application, in the associated workplan, or in the special conditions below, will be allowed except upon written permission from the County. Construction aspects can be changed based on conditions encountered in the field.

H. **Permit is valid for one mobilization** associated with originally permitted boring/well locations only, including contingency locations, and is automatically canceled if not exercised, or if an extension is not applied for and granted within 120 days of the original permit issuance date. Failure to notify staff of cancellation or delay in start time will result in the Consultant being billed an inspection cancellation fee if GPP staff attempted to perform an inspection. Fees are listed at smchealth.org/ehfees.

I. Wells installed under this permit may not be used for domestic, municipal, agricultural, or irrigation water supply.

J. All work performed **must** conform to Business and Profession Codes and State Water Well Standards.

K. Top-of-casing elevation of all wells **must** be surveyed to the nearest 0.01-foot relative to Mean Sea Level or NAVD88 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate. Geotechnical wells are exempt from this requirement if a written variance from GPP is obtained prior to drilling.

L. Latitude and longitude of all wells **must** be surveyed with sub-meter accuracy relative to NAD83 and submitted to County GPP within 60 days of drilling, and to State GeoTracker as appropriate.

M. Violation of any requirement or general or special permit condition may result in an order by GPP staff to cease work under this permit, correct the violation, potentially re-permit the work as a new mobilization, and potential actions may be taken against the Well Owner, Property Owner, or Responsible Professional by GPP.

SPECIAL CONDITIONS: _____

(agency use only) _____

_____

_____

Agency Use Only:

Signature: _____ FA # _____ Date: 8/31/2021

PERMIT APPLICATION INSTRUCTIONS AND FEES

A subsurface drilling permit for borings and wells is required if groundwater is anticipated to be encountered or if drilling extends to 10 feet or deeper. Sub-slab and vapor wells shallower than 10 feet do not require a permit. Should groundwater be encountered shallower than 10 feet unexpectedly, then contact San Mateo County EHS Groundwater Protection Program (GPP) immediately and a permit application will be required retroactively. GPP is the permitting agency for all subsurface drilling for environmental and geotechnical purposes within San Mateo County. San Mateo County EHS Land Use Program (LUP) reviews all water well permit applications (smchealth.org/environ/forms) for public supply, domestic, agricultural, cathodic protection, exploratory, and geothermal heat exchange well construction and destruction and permit applications for all reconnaissance, investigation, and excavation work strictly for land use purposes. Please contact the LUP at (650) 372-6200 to discuss permitting, notification, and drilling requirements.

A 120-day extension may be granted for permits which have not been used during the original 120-day time frame. Submit another Subsurface Drilling Permit Application and payment for the permit extension fee at 50% of the fee for the type of drilling. Extension must be requested prior to the original permit expiring. If there are several wells and borings over several contiguous assessor's parcels and public right-of-ways, then discuss the fee with the County inspector at (650) 464-0047 or drilling@smcgov.org. The County inspector may charge only one fee for borings and wells constructed across contiguous assessor's parcels and public right-of- ways. However, this is dependent on how much the County inspector believes will need to be inspected in the field and how much review time of required submittals will be needed.

Section 1: Purpose of Application

At least one of the four boxes must be selected; however, multiple boxes may be selected as long as all of the wells and borings are on the same assessor's parcel or public right-of-way (see Section 4). A **boring** under this permit application is defined as a constructed hole lasting less than 24 hours before being properly destroyed. After 24 hours, the constructed hole is considered a **well** under this permit application which needs to be constructed appropriately unless special conditions are approved as part of the permit. If permit extension is selected, then write in the permit number of the permit to be extended. List the number of wells and borings anticipated to be drilled and what they will be named. This number may change in the field based on conditions encountered.

Section 2: Purpose of Drilling

At least one of the two boxes must be selected; however, both boxes may be selected as long as both purposes of drilling are to be conducted on the same assessor's parcel or public right-of-way (see Section 4). Geotechnical drilling may also be conducted under San Mateo County's Annual Geotechnical Drilling Permit in which consulting companies pay an annual fee to perform this type of drilling an unlimited amount of times for 365 days after obtaining the Annual Geotechnical Drilling Permit. Fees are listed at **smchealth.org/ehfees.** Please note, a Notification Form (not available on website) similar to this Subsurface Drilling Permit Application must be completely filled out and submitted at least 2 business days (48 hours) prior to drilling under the Annual Geotechnical Drilling Permit.

Section 3: Lead Agency

One of the three boxes must be selected. The **EHS GPP** would be selected only for investigations of known contaminated sites that the County is the lead agency. For drilling required by the Regional Water Quality Control Board **(RWQCB)**, Department of Toxic Substances Control **(DTSC)**, or the United States Environmental Protection Agency **(USEPA)**, please include a copy of their approval letter. **None** would refer to investigations required by the County CUPA (Hazardous Materials Program), County Land Use or Solid Waste Programs, County or City Planning or Building Departments or voluntary investigations for due diligence or property transactions.

Section 4: Drilling Information

All applicable spaces must be filled in. **Agency Case #** refers to the lead agency's case number, if overseen by an agency, for the project under which the investigation is being conducted. **Assessor's parcel number** is the 9-digit number corresponding to the specific private property the drilling is proposed to be conducted on (can be found under Secured Property Taxes at **sanmateocountytaxcollector.org** or **here**).Each permit **must** include only one assessor's parcel number. If the drilling is to be conducted only in public right-of-ways, then the assessor's parcel number space should be filled in with N/A for not applicable. If drilling is to occur on both a private property and a contiguous public right-of-way, then two permits (one for the private property and one for the public right-of-way) must be filled out. **Address, City, and Zip** refer to the location of the specific property drilling is proposed to be conducted on. The address for a public right-of-way would simply be the name of the specific section of the public right-of-way (ie. 100 block of Main Street). **To be Constructed in** must have one box selected. Again, this differentiates between a public right-of-way and a private property. **Refuse** is a special land use designation which needs to be indicated on the permit application.

PERMIT APPLICATION INSTRUCTIONS AND FEES (CONTINUED)

Section 4: Drilling Information (continued)

The rest of this section is self-explanatory, may change in the field based on conditions encountered, and must be filled in except **Destruction Method** for borings only. Schematics may be submitted instead of filling in the well construction details, particularly if wells will be constructed differently from each other.

Destruction Method requires the use of a maximum of 7 gallons of water per 94 pounds of cement. This measurement (for both water and cement) must be able to be demonstrated in the field upon request from the inspector (such as using a 5-gallon bucket for measuring the water and using entire bags of cement). For **pressure grouting**, the well construction log and grout calculations must be submitted. The sand pack may not be more than 3 feet above the top of the screened interval, the screened interval may not be longer than 25 feet, and the bottom of the original boring may not be more than 2 feet deeper than the bottom of the constructed well. The total depth of the well and the fact that there are no obstructions in the well must be verified in the field. Type I/II cement grout must be tremied into the well, followed by application of 25 psi pressure maintained for 5 minutes. If the well does not meet pressure grouting criteria, it must be destroyed by drilling out to the total depth of the original boring. For **overdrilling**, the well casing and all annular material must be removed using a guide rod for the entire depth of the well inserted prior to drilling, and the boring tremie grouted to the surface using Type I/II cement grout. A general observation is that grouting borings using a ¾ inch PVC pipe, typically used to collect grab groundwater samples in borings, does not work with a screened section. Free falling grout is only allowed if the boring is dry, or if water is present in less than 10% of the boring, and less than 30 feet deep. Grout calculations must be provided in a well destruction workplan.

Section 5: Well/Boring Owner

The **name** of the entity owning the wells and borings must be listed along with their contact person (if different from the name of the well/boring owner), address, telephone number, and email address. The **contact person** must be directly associated with or an agent of the entity owning the wells and borings such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **phone** number and an **email** address must be provided to allow the inspector to contact the well/boring owner to verify information if necessary. By providing an email address, the well/ boring owner will receive an electronic copy of the permit. The permit application must be **signed** and **dated** by either the entity listed as the owner of the wells and borings or the contact person. **Signatures (Sections 5 through 8)** do not need to be original; however, one copy of the permit application must contain all of the information besides the signatures in a legible format. ALL SIGNATURES REQUIRED (SECTIONS 5 THROUGH 8) DO NOT NEED TO BE ON THE SAME COPY OF THE PERMIT APPLICATION.

Section 6: Property Owner

The **name** of the entity owning the property must be listed and needs to match the name listed with the County Assessor for this property. The **contact person** must be directly associated with or an agent of the entity owning the property such as a property manager, real estate manager, contractor, or lawyer but not the environmental consultant listed on the permit application in Section 8. A **telephone** number and an **email** address must be provided to allow the inspector to contact the property owner to verify information if necessary. By providing an email address, the property owner will receive an electronic copy of the permit. The permit application must be signed and dated by the entity listed as the property owner only. **AGENTS CANNOT SIGN FOR THE PROPERTY OWNER**. For public rights-of-way, a copy of the encroachment permit can be substituted for the property owner signature. The City of San Mateo, among others, will not issue an encroachment permit until the subsurface drilling permit is issued, but the City of San Mateo will issue a letter of intent to issue an encroachment permit which is acceptable as a substitute for the property owner signature in City of San Mateo rights-of-way.

Section 7: Drilling Company

The **name** of the company proposed to drill the wells and borings must be listed along with the drilling company **contact person**, **address**, **phone number**, and **email address**. In addition, the **driller's C57 license number** must be provided. By providing an email address, the drilling company will receive an electronic copy of the permit. The permit application must be signed and dated by the driller's contact person. If the drilling company changes, then a new subsurface drilling permit application should be filled out completely except for Sections 5, 6, and 8.

Section 8: Consulting Company

The **name** of the company overseeing the proposed drilling of the wells and borings must be listed along with the **project manager**, address, **phone** number, and **email** address. The responsible professional overseeing the work must **print** their name legibly, **sign** their name and date, and provide either their **California Professional Geologist or Civil Engineering** number. Field contact name and number, if known, are optional but beneficial for all parties involved.

SAN MATEO COUNTY HEALTH
ENVIRONMENTAL HEALTH SERVICES

Environmental Health Services
Groundwater Protection Program
2000 Alameda de las Pulgas, Suite #100
San Mateo, CA 94403
Phone: (650) 372-6200 | Fax: (650) 627-8244
smchealth.org/gpp

SUBSURFACE DRILLING PERMIT APPLICATION

Allow three (3) full working days for processing a complete permit application which includes payment (one permit per parcel). Drilling **start date & time** must be scheduled with County staff at (650) 464-0047 or drilling@smcgov.org **at least 2 full working days (i.e. 48 hours) in advance.** Visit smchealth.org/ehfees for Groundwater Protection Program fees.

PURPOSE OF APPLICATION ☒ Groundwater Monitoring/Vapor Well Installation ☒ Construct Soil Borings (variance request if to be left open >24 hrs) ☒ Groundwater Monitoring/Vapor Well Destruction Extension of Permit # _____

No. of Wells 2 No. of Borings 10 Well/Boring Names SV-1, SV-2, SB-1 through SB-8

PURPOSE OF DRILLING ☒ Environmental ☐ Geotechnical LEAD AGENCY ☐ County GPP (permit approval is not to be considered work plan approval) ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ None (i.e. voluntary)

SITE / DRILLING INFORMATION

Agency Case # _____ Assessor's Parcel # (required) 010402240 (one per permit)

Drilling Location Address: 71 Camaritas Avenue City: So. San Francisco Zip: 94080

To Be Constructed In: ☐ Public Property ☒ Private Property ☐ Refuse

Maximum Proposed Depth (wells/borings) 15 (feet) Drilling Method: Hand auger/direct push

Boring Diameter: 4" max Casing Diameter: 1/4" teflon Filter Pack Interval: 1 ft Screen Interval: < 6 inches

Destruction Method: ☐ Pressure Grouting (provide well construction logs and grout calcs)
(6 gallons water max/94 lb cement, up to 5% bentonite) ☒ Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER

(Well/boring owner name or contact person should match signature)

Name: _____ Contact Person: _____

Address: _____ City, State, Zip: _____

Telephone: _____ Email: _____

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)*

Well/Boring Owner's/Contact Person's Signature: _____ Date: _____

PROPERTY OWNER

(Name as appears on assessor's roles should match signature)

Name: _____ Contact Person: _____

Address: _____ City, State, Zip: _____

Phone: _____ Email: _____

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well *(Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature)*

Property Owner's Signature: _____ Date: _____

DRILLING COMPANY

Drilling Company: VTS Drilling Contact Person: Glenn Reiss

Address: 31693 Hayman Street City, State, Zip: Hayward, CA 94544

Phone: 415-378-0415 Email: glenn@vtsdrilling.com C57 Drillers License # 916085

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.

Driller's Signature: Glenn D Reiss Date: 8/27/2021

CONSULTANT COMPANY

Consultant Company: Ninyo & Moore Project Manager: Bryan Fong

Address: 2020 Challenger Drive, Suite 103 City, State, Zip: Alameda, CA 94501

Telephone: 510-691-7695 Email: bfong@ninyoandmoore.com

Field Contact & Cell # (if known): _____

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see page 2), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions E, F, K, and L of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.

Responsible Professional's Name (Please print legibly): Kris Larson

Responsible Professional's Signature: _____ Date: _____

California Professional Geologist (PG) No. 8059 or Civil Engineer (PE) No. _____

SAN MATEO COUNTY HEALTH
ENVIRONMENTAL HEALTH SERVICES

Environmental Health Services
Groundwater Protection Program
2000 Alameda de las Pulgas, Suite #100
San Mateo, CA 94403
Phone: (650) 372-6200 | Fax: (650) 627-8244
smchealth.org/gpp

SUBSURFACE DRILLING PERMIT APPLICATION

Allow three (3) full working days for processing a complete permit application which includes payment (one permit per parcel). Drilling **start date & time** must be scheduled with County staff at (650) 464-0047 or drilling@smcgov.org **at least 2 full working days (i.e. 48 hours) in advance.**
Visit smchealth.org/ehfees for Groundwater Protection Program fees.

PURPOSE OF APPLICATION: ☒ Groundwater Monitoring/Vapor Well Installation ☒ Construct Soil Borings (variance request if to be left open >24 hrs) ☒ Groundwater Monitoring/Vapor Well Destruction Extension of Permit # _____
No. of Wells 2 No. of Borings 10 Well/Boring Names SV-1, SV-2, SB-1 through SB-8

PURPOSE OF DRILLING: ☒ Environmental ☐ Geotechnical LEAD AGENCY ☐ County GPP (permit approval is not to be considered work plan approval) ☐ RWQCB/DTSC/USEPA (Provide approval letter) ☒ None (i.e. voluntary)

SITE / DRILLING INFORMATION

Agency Case # _____ Assessor's Parcel # (required) 010402240 (one per permit)
Drilling Location Address: 71 Camaritas Avenue City: So. San Francisco Zip: 94080
To Be Constructed In: ☐ Public Property ☒ Private Property ☐ Refuse
Maximum Proposed Depth (wells/borings) 15 (feet) Drilling Method: Hand auger/direct push
Boring Diameter: 4" max Casing Diameter: 1/4" teflon Filter Pack Interval: 1 ft Screen Interval: < 6 inches
Destruction Method: ☐ Pressure Grouting (provide well construction logs and grout calcs)
(6 gallons water max/94 lb cement, up to 5% bentonite) ☒ Overdrilling (guide rods for total depth prior to starting required)

WELL/BORING OWNER (Well/boring owner name or contact person should match signature)

Name: _____ Contact Person: _____
Address: _____ City, State, Zip: _____
Telephone: _____ Email: _____

It is my responsibility to notify the County of any known changes in the purpose of this well/boring from that which is indicated on this application, to submit indication of annual usage of wells to the County, and to maintain the well in good condition. *(Letter signed by well/boring owner/contact person, containing above language and attesting to knowledge of all permit requirements and conditions, may be substituted for signature.)*
Well/Boring Owner's/Contact Person's Signature: _____ Date: _____

PROPERTY OWNER (Name as appears on assessor's roles should match signature)

Name: _____ Contact Person: _____
Address: _____ City, State, Zip: _____
Phone: _____ Email: _____

I understand that a well/boring is being installed on my property. I agree to notify the County and Well Owner of any known damage or future access issues to the well *(Letter signed by property owner, containing above language, or encroachment permit may be substituted for signature)*
Property Owner's Signature: _____ Date: _____

DRILLING COMPANY

Drilling Company: VTS Drilling Contact Person: Glenn Reiss
Address: 31693 Hayman Street City, State, Zip: Hayward, CA 94544
Phone: 415-378-0415 Email: glenn@vtsdrilling.com C57 Drillers License # 916085

I certify that the well/boring will be constructed in compliance with the conditions of this permit (see reverse), the San Mateo County Well Ordinance, and the State Water Well Standards, and that the license listed above is considered current and active by the Contractors State License Board.
Driller's Signature: _____ Date: _____

CONSULTANT COMPANY

Consultant Company: Ninyo & Moore Project Manager: Bryan Fong
Address: 2020 Challenger Drive, Suite 103 City, State, Zip: Alameda, CA 94501
Telephone: 510-691-7695 Email: bfong@ninyoandmoore.com
Field Contact & Cell # (if known): _____

I certify that this application is correct to the best of my knowledge and the well/boring will be constructed/destroyed in compliance with the conditions of this permit (see page 2), the San Mateo County Well Ordinance, and the State Water Well Standards. I understand that I am responsible for General Conditions E, F, K, and L of this permit and if I indicated the purpose of drilling is geotechnical, then no one will use the boring to collect any samples for environmental analyses. If there is a change in Responsible Professional, I will notify San Mateo County GPP staff.
Responsible Professional's Name (Please print legibly): Kris Larson
Responsible Professional's Signature: _____ Date: 8/26/2021
California Professional Geologist (PG) No. 8059 or Civil Engineer (PE) No. _____

Drilling Overview Scope

Drilling Type	Boring ID/Well ID	Boring Depth (feet)	Soil Sample Intervals (feet)	Grab Groundwater Sample	Casing Diameter	Screen Slot	Sand Pack	Well Box Completion	Notes
Soil Vapor Well	SV-1 (separate hole adjacent to SB-1)	5.5		No	1/4-inch teflon tubing	Probe at 5 feet	2/12 sand	Flush	4-inch diameter boring minimum
Soil Vapor Well	SV-2 (SB-5 to be converted to soil vapor well)	5.5		No	1/4-inch teflon tubing	Probe at 5 feet	2/12 sand	Flush	4-inch diameter boring minimum
Soil Boring	SB-1	Max 15	1, 4	Yes					Hand auger/direct push
Soil Boring	SB-2	4	1, 4	No					Hand auger
Soil Boring	SB-3	4	1, 4	No					Hand auger
Soil Boring	SB-4	4	1, 4	No					Hand auger
Soil Boring	SB-5	4	1, 4	No					Hand auger
Soil Boring	SB-6	1	1	No					Hand auger
Soil Boring	SB-7	1	1	No					Hand auger
Soil Boring	SB-8	1	1	No					Hand auger

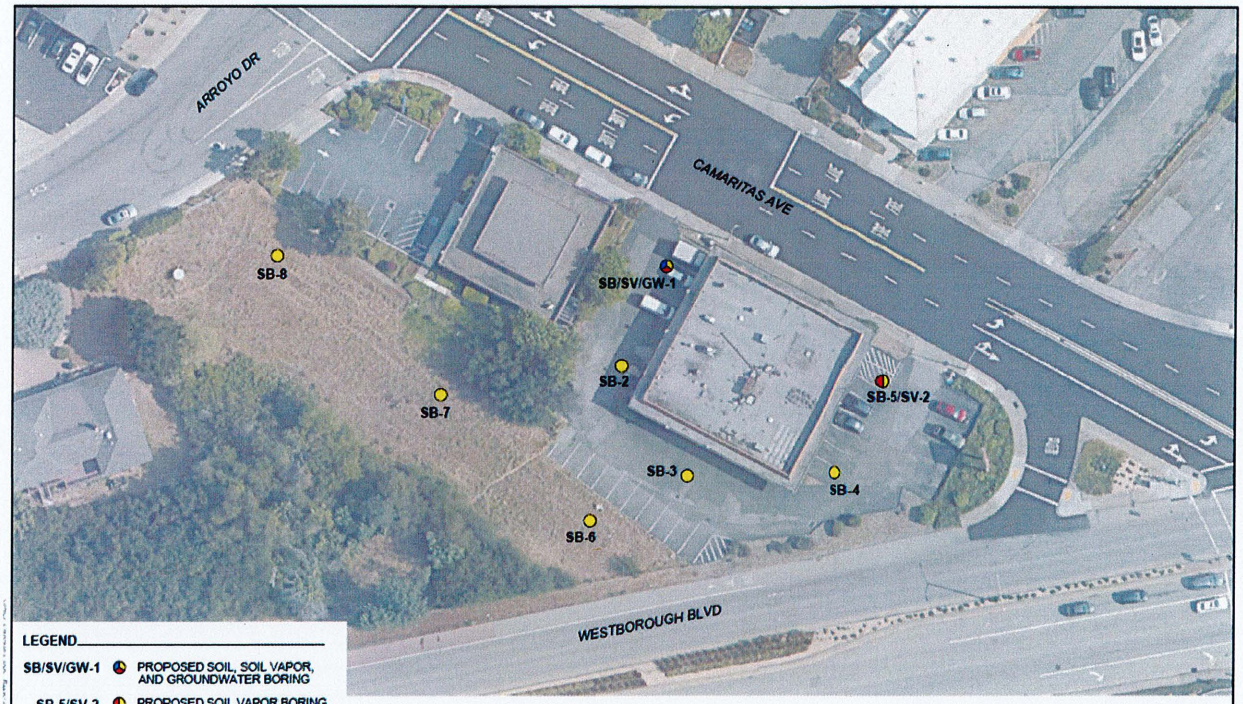


FIGURE 1

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

SITE PLAN

PHASE II ENVIRONMENTAL SITE ASSESSMENT
71 CAMARITAS AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA
09OAK0301191 I 08/21

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information No Change

Entity Name:	CAMINO ROYALE INVESTMENT CORPORATION
Entity (File) Number:	C1187236
File Date:	07/23/2021
Entity Type:	Corporation
Jurisdiction:	CALIFORNIA
Document ID:	GV14883

There has been no change in any of the information contained in the previous complete Statement of Information filed with the California Secretary of State.

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Suresh Gandhi

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Document ID: GV14883

APPENDIX B

Boring Logs

DATE DRILLED 09/08/2021 BORING NO. SB-1

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 5', DPT to 15'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES (Bulk / Driven)	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								3" Asphalt
							ML	Olive brown,moist, soft, sandy SILT; fine to coarse sand and gravel; low plasticity.
	■	SB-1-1			0.0			
					0.0			@2': Black, increasing silt, decreasing fine gravel.
					0.2			
	■	SB-1-4			0.0			@4': Light olive brown, increasing sand, no gravel.
5								@5': Decreasing clay, increasing fine gravel.
					0.0			@7': Olive brown, increasing clay, no gravel.
					0.0			
10								Dark yellowish brown, moist, soft, SILT with sand; fine to coarse sand and gravel; non-plastic.
					0.0			Olive brown, very moist, soft, sandy SILT; trace gravel and clay; low plasticity.
								Brown, wet, soft, SILT with sand; fine to coarse sand and gravel; non-plastic.
								Yellowish gray, moist, soft, sandy SILT; medium plasticity.
15					0.0			Bottom of boring at 15 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
20								

DATE DRILLED 09/08/2021 BORING NO. SB-2

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 4'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								SM	1.5" Asphalt Gray, moist, loose, silty SAND with gravel; fine to coarse sand and gravel; non-plastic.
						0.0		ML	Dark olive brown, moist, soft, sandy SILT; trace fine gravel; fine to coarse sand; low plasticity.
	■		SB-2-1.5			0.0			@2': Brown, increasing sand, decreasing clay. @3': Black, increasing silt and clay, decreasing sand.
	■		SB-2-4			0.2			
5									Bottom of boring at 4 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
10									
15									
20									

DATE DRILLED 09/08/2021 BORING NO. SB-3

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 4'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								SM	1.5" Asphalt Dark olive brown, moist, loose, silty SAND with gravel; fine to coarse sand and gravel; non-plastic.
	■		SB-3-1			0.0			
						0.0		ML	Dark olive brown, moist, soft, sandy SILT; fine to coarse sand and gravel; non-plastic; metal wire.
						0.0			@3': Black, decreasing silt and gravel, trace clay, low plasticity.
	■		SB-3-4			0.0			
5									Bottom of boring at 4 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
10									
15									
20									

DATE DRILLED 09/08/2021 BORING NO. SB-4

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 4'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									3" Asphalt
								ML	Dark olive brown, moist, soft, sandy SILT with gravel; fine to coarse sand and gravel; non-plastic.
	■		SB-4-1			0.0			
						0.0			@2': Decreasing gravel; increasing sand, clay nodules.
						0.0			@3': Increasing silt, no clay, non-plastic.
	■		SB-4-4			0.0			
									Bottom of boring at 4 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
5									
10									
15									
20									

DATE DRILLED 09/08/2021 BORING NO. SB-5/SV-2

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 5.5'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									3" Asphalt
								ML	Very dark gray, moist, soft, sandy SILT; non-plastic.
	■		SB-5-1			0.0			
						0.0			@2': Light olive brown.
									@2.5': Decreasing silt and sand, low plasticity.
						0.0			@3': Increasing silt and sand, non-plastic.
	■		SB-5-4						
5						0.1			@5': Black.
									Bottom of boring at 5.5 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Soil vapor well SV-2 installed on 09/08/2021.
10									
15									
20									

DATE DRILLED 09/08/2021 BORING NO. SB-6

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 1'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						0.0		ML	Very dark grayish brown, moist, loose, sandy SILT with gravel; non-plastic.
	■		SB-6-1			0.0			
									Bottom of boring at 1 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
5									
10									
15									
20									

DATE DRILLED 09/08/2021 BORING NO. SB-7

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 1'

DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						0.0		ML	Very dark grayish brown, moist, loose, sandy SILT with gravel; non-plastic.
	■		SB-7-1			0.0			
									Bottom of boring at 1 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
5									
10									
15									
20									

DATE DRILLED 09/08/2021 BORING NO. SB-8

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 1'

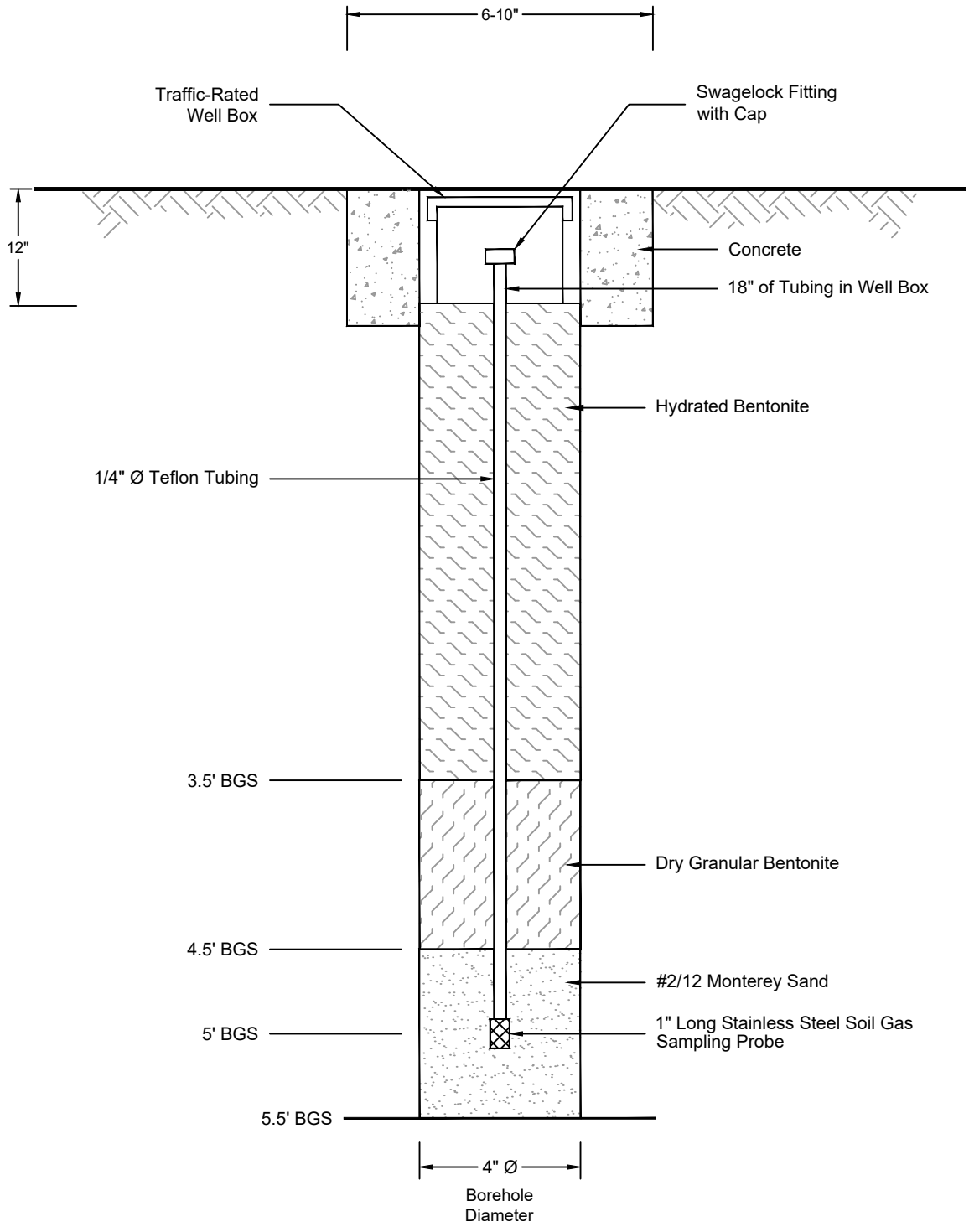
DRIVE WEIGHT _____ DROP _____

SAMPLED BY LNM LOGGED BY LNM REVIEWED BY BBF

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						0.0		ML	Very dark grayish brown, moist, loose, sandy SILT with gravel; non-plastic.
	■		SB-8-1			0.0			
									Bottom of boring at 1 feet below grade. Groundwater not encountered during drilling on 09/08/2021. Backfilled with neat cement grout on 09/08/2021.
5									
10									
15									
20									

APPENDIX C

Soil Vapor Well Construction Diagrams



Notes:
BGS = Below Ground Surface
Ø = Diameter

NOTE: NOT TO SCALE

404050002.dwg 09/28/2021 AEK

FIGURE C-1

SOIL VAPOR WELL CONSTRUCTION DIAGRAM (SV-1 & SV-2)

PHASE II ENVIRONMENTAL SITE ASSESSMENT
71 CAMARITAS AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA
404050002 I 10/21

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

APPENDIX D

Field Sampling Sheets

Soil Vapor Sample Collection Data

Sample ID: SV-2

Client: City of South San Francisco Date: 9/15/21

Project Number: 4040500.02

Site Location: 71 Camaritas Ave

Field Personnel: LNM

Type of Probe and Advancement Method: Hand Auger 3.75"

Sample Data	Sample ID	SV-2						
	Canister Serial No.	50121	50121	A9009**	* Switched Manifold to			
	Flow Controller Serial No.	25437	25367*	25367	Check if manifold 25367			
	Sample Depth (Ft.)	5 ft			was leaking			
	Tubing length	7 ft			** Switched Sampling			
	Purge Volume and Rate	4023mL/150mL/min			Canister since 50121			
	Calculated Duration of Purge (3 tubing volumes)	20" Hg	20" Hg		leaked when the			
1-2-Minute Shut-in Test	Time Sample-Train Shut-in Test Begins	0850	0900	0912	Cans were moved.			
	Initial Canister Vacuum (inches Hg)	-29" Hg	-30" Hg	-26.5" Hg				
	Time Sample-Train Shut-in Test Ends	0852	0902	0914				
	Duration of Test	~~2min 25" Hg~~	2min	2min				
	Final Canister Vacuum (inches Hg)	-25" Hg	-30" Hg	-26.5" Hg				
Purge	Time Beginning of Purge	0921						
	Time End of Purge	0936						
	Actual Duration of Purge	15 min						

Sample Collection and Tracer Gas Monitoring							
Time Canister Opened	0943						
Initial Canister Vacuum (inches Hg)	-28.5						
Measured Helium % initial	31.1%						
2 min.	30.7%	35 min.					
4 min.	29.3%	40 min.					
6min.	28.5%	45 min.					
8min.		50 min.					
10 min.		55 min.					
15 min.		60 min.					
20 min.		____ min.					
25 min.		____ min.					
30 min.		____ min.					
Comments		____ min.					
Time Canister Closed	0949						
Final Canister Pressure (inches Hg)	-4.5						
Time of Sample Collection	6e min						

Notes:

Calculating Purge Volume: Length of tube (ft.) x 5.5 cc/linear foot (1/4" OD Teflon Tube)

Soil Vapor Sample Collection Data

Sample ID: SV-1

Client: City of South San Francisco | Date: 9/17/21

Project Number: 4040500002

Site Location: 71 Camantas

Field Personnel: LNM

Type of Probe and Advancement Method: Hand Auger 3.75"

Sample Data	Sample ID	SV-1					
	Canister Serial No.	N2649					
	Flow Controller Serial No.	25473					
	Sample Depth (Ft.)	5 Ft					
	Tubing length	7 Ft					
	Purge Volume and Rate	4023 / 150 ml/min					
	Calculated Duration of Purge (3 tubing volumes)	20" Hg					
1-2-Minute Shut-in Test	Time Sample-Train Shut-in Test Begins	1002	1021	1052	* Performed multiple shut in tests because leaking was noted when cans were moved.		
	Initial Canister Vacuum (inches Hg)	-27.5" Hg	-24" Hg	-27.5" Hg			
	Time Sample-Train Shut-in Test Ends	1004	1023	1054			
	Duration of Test	2 min	2 min	2 min			
	Final Canister Vacuum (inches Hg)	-27.5" Hg	-24" Hg	-27.5" Hg			
Purge	Time Beginning of Purge	1056					
	Time End of Purge	1122					
	Actual Duration of Purge	28 min					

Sample Collection and Tracer Gas Monitoring							
	Time Canister Opened	1126					
	Initial Canister Vacuum (inches Hg)	-27.5" Hg					
	Measured Helium % initial	33.7%					
	2 min.	31.9%	35 min.				
	4 min.	34.0%	40 min.				
	~~6min.~~ 5min	33.8%	45 min.				
	8min.		50 min.				
	10 min.		55 min.				
	15 min.		60 min.				
	20 min.		____ min.				
	25 min.		____ min.				
	30 min.		____ min.				
	Comments		____ min.				
	Time Canister Closed	1131					
	Final Canister Pressure (inches Hg)	-4.5" Hg					
	Time of Sample Collection	5 min					

Notes:
Calculating Purge Volume: Length of tube (ft.) x 5.5 cc/linear foot (1/4" OD Teflon Tube)

APPENDIX E

Laboratory Analytical Reports

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9/27/2021
Mr. Bryan Fong
Ninyo & Moore
2020 Challenger Drive
Suite 103
Alameda CA 94501

Project Name: 71 Camaritas
Project #: 404050002
Workorder #: 2109514A

Dear Mr. Bryan Fong

The following report includes the data for the above referenced project for sample(s) received on 9/20/2021 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Monica Tran at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Monica Tran

Project Manager

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WORK ORDER #: 2109514A

Work Order Summary

CLIENT:	Mr. Bryan Fong Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501	**BILL TO:**	Accounts Payable - Oakland Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501
PHONE:	510-633-5640	**P.O. #**	
FAX:	(510) 633-5640	**PROJECT #**	404050002 71 Camaritas
DATE RECEIVED:	09/20/2021	**CONTACT:**	Monica Tran
DATE COMPLETED:	09/27/2021		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SV-1	TO-15	5.3 "Hg	9.8 psi
02A	Lab Blank	TO-15	NA	NA
03A	CCV	TO-15	NA	NA
04A	LCS	TO-15	NA	NA
04AA	LCSD	TO-15	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 09/27/21

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209220, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-20-16, UT NELAP – CA009332020-12, VA NELAP - 10615, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005-014, Effective date: 10/18/2020, Expiration date: 10/17/2021.
Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279

LABORATORY NARRATIVE
EPA Method TO-15
Ninyo & Moore
Workorder# 2109514A

One 1 Liter Summa Canister sample was received on September 20, 2021. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A single point calibration for TPH referenced to Gasoline was performed for each daily analytical batch. Recovery is reported as 100% in the associated results for each CCV.

The reported result for 4-Ethyltoluene in sample SV-1 may be biased high due to co-elution with a non target compound with similar characteristic ions. Both the primary and secondary ion for 4-Ethyltoluene exhibited potential interference.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

M - Reported value may be biased due to apparent matrix interferences.

CN - See Case Narrative.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-1

Lab ID#: 2109514A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2,2,4-Trimethylpentane	1.0	1.8	4.7	8.4
Toluene	1.0	2.0	3.8	7.7
Ethyl Benzene	1.0	1.8	4.4	7.6
m,p-Xylene	1.0	4.4	4.4	19
o-Xylene	1.0	2.1	4.4	9.3
4-Ethyltoluene	1.0	1.4	5.0	6.7
1,3,5-Trimethylbenzene	1.0	1.2	5.0	5.9
1,2,4-Trimethylbenzene	1.0	2.7	5.0	13
TPH ref. to Gasoline (MW=100)	100	290	410	1200

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Client Sample ID: SV-1

Lab ID#: 2109514A-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092324**	**Date of Collection:**	**9/17/21 11:31:00 AM**
Dil. Factor:	**2.02**	**Date of Analysis:**	**9/23/21 11:26 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.0	Not Detected	5.0	Not Detected
Freon 114	1.0	Not Detected	7.1	Not Detected
Chloromethane	10	Not Detected	21	Not Detected
Vinyl Chloride	1.0	Not Detected	2.6	Not Detected
1,3-Butadiene	1.0	Not Detected	2.2	Not Detected
Bromomethane	10	Not Detected	39	Not Detected
Chloroethane	4.0	Not Detected	11	Not Detected
Freon 11	1.0	Not Detected	5.7	Not Detected
Ethanol	10	Not Detected	19	Not Detected
Freon 113	1.0	Not Detected	7.7	Not Detected
1,1-Dichloroethene	1.0	Not Detected	4.0	Not Detected
Acetone	10	Not Detected	24	Not Detected
2-Propanol	4.0	Not Detected	9.9	Not Detected
Carbon Disulfide	4.0	Not Detected	12	Not Detected
3-Chloropropene	4.0	Not Detected	13	Not Detected
Methylene Chloride	10	Not Detected	35	Not Detected
Methyl tert-butyl ether	4.0	Not Detected	14	Not Detected
trans-1,2-Dichloroethene	1.0	Not Detected	4.0	Not Detected
Hexane	1.0	Not Detected	3.6	Not Detected
1,1-Dichloroethane	1.0	Not Detected	4.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.0	Not Detected	12	Not Detected
cis-1,2-Dichloroethene	1.0	Not Detected	4.0	Not Detected
Tetrahydrofuran	1.0	Not Detected	3.0	Not Detected
Chloroform	1.0	Not Detected	4.9	Not Detected
1,1,1-Trichloroethane	1.0	Not Detected	5.5	Not Detected
Cyclohexane	1.0	Not Detected	3.5	Not Detected
Carbon Tetrachloride	1.0	Not Detected	6.4	Not Detected
2,2,4-Trimethylpentane	1.0	1.8	4.7	8.4
Benzene	1.0	Not Detected	3.2	Not Detected
1,2-Dichloroethane	1.0	Not Detected	4.1	Not Detected
Heptane	1.0	Not Detected	4.1	Not Detected
Trichloroethene	1.0	Not Detected	5.4	Not Detected
1,2-Dichloropropane	1.0	Not Detected	4.7	Not Detected
1,4-Dioxane	4.0	Not Detected	14	Not Detected
Bromodichloromethane	1.0	Not Detected	6.8	Not Detected
cis-1,3-Dichloropropene	1.0	Not Detected	4.6	Not Detected
4-Methyl-2-pentanone	1.0	Not Detected	4.1	Not Detected
Toluene	1.0	2.0	3.8	7.7
trans-1,3-Dichloropropene	1.0	Not Detected	4.6	Not Detected
1,1,2-Trichloroethane	1.0	Not Detected	5.5	Not Detected
Tetrachloroethene	1.0	Not Detected	6.8	Not Detected
2-Hexanone	4.0	Not Detected	16	Not Detected

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Client Sample ID: SV-1

Lab ID#: 2109514A-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092324**	**Date of Collection:**	**9/17/21 11:31:00 AM**
Dil. Factor:	**2.02**	**Date of Analysis:**	**9/23/21 11:26 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	1.0	Not Detected	8.6	Not Detected
1,2-Dibromoethane (EDB)	1.0	Not Detected	7.8	Not Detected
Chlorobenzene	1.0	Not Detected	4.6	Not Detected
Ethyl Benzene	1.0	1.8	4.4	7.6
m,p-Xylene	1.0	4.4	4.4	19
o-Xylene	1.0	2.1	4.4	9.3
Styrene	1.0	Not Detected	4.3	Not Detected
Bromoform	1.0	Not Detected	10	Not Detected
Cumene	1.0	Not Detected	5.0	Not Detected
1,1,2,2-Tetrachloroethane	1.0	Not Detected	6.9	Not Detected
Propylbenzene	1.0	Not Detected	5.0	Not Detected
4-Ethyltoluene	1.0	1.4	5.0	6.7
1,3,5-Trimethylbenzene	1.0	1.2	5.0	5.9
1,2,4-Trimethylbenzene	1.0	2.7	5.0	13
1,3-Dichlorobenzene	1.0	Not Detected	6.1	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected	6.1	Not Detected
alpha-Chlorotoluene	1.0	Not Detected	5.2	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected	6.1	Not Detected
1,2,4-Trichlorobenzene	4.0	Not Detected	30	Not Detected
Hexachlorobutadiene	4.0	Not Detected	43	Not Detected
TPH ref. to Gasoline (MW=100)	100	290	410	1200

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	106	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	100	70-130

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Client Sample ID: Lab Blank

Lab ID#: 2109514A-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092306**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 12:25 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	5.0	Not Detected	10	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	5.0	Not Detected	19	Not Detected
Chloroethane	2.0	Not Detected	5.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	5.0	Not Detected	9.4	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	5.0	Not Detected	12	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	2.0	Not Detected	6.2	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	5.0	Not Detected	17	Not Detected
Methyl tert-butyl ether	2.0	Not Detected	7.2	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected	5.9	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

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Client Sample ID: Lab Blank

Lab ID#: 2109514A-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092306**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 12:25 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
TPH ref. to Gasoline (MW=100)	50	Not Detected	200	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	97	70-130

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Client Sample ID: CCV

Lab ID#: 2109514A-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092302**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:09 AM**

Compound	%Recovery
Freon 12	104
Freon 114	106
Chloromethane	108
Vinyl Chloride	100
1,3-Butadiene	116
Bromomethane	93
Chloroethane	100
Freon 11	106
Ethanol	99
Freon 113	98
1,1-Dichloroethene	106
Acetone	98
2-Propanol	99
Carbon Disulfide	90
3-Chloropropene	108
Methylene Chloride	100
Methyl tert-butyl ether	106
trans-1,2-Dichloroethene	104
Hexane	119
1,1-Dichloroethane	112
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	112
Tetrahydrofuran	112
Chloroform	112
1,1,1-Trichloroethane	106
Cyclohexane	110
Carbon Tetrachloride	97
2,2,4-Trimethylpentane	114
Benzene	104
1,2-Dichloroethane	110
Heptane	115
Trichloroethene	103
1,2-Dichloropropane	97
1,4-Dioxane	106
Bromodichloromethane	104
cis-1,3-Dichloropropene	112
4-Methyl-2-pentanone	108
Toluene	105
trans-1,3-Dichloropropene	117
1,1,2-Trichloroethane	105
Tetrachloroethene	108
2-Hexanone	109

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Client Sample ID: CCV

Lab ID#: 2109514A-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092302**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:09 AM**	

Compound	%Recovery
Dibromochloromethane	108
1,2-Dibromoethane (EDB)	109
Chlorobenzene	106
Ethyl Benzene	116
m,p-Xylene	116
o-Xylene	118
Styrene	122
Bromoform	110
Cumene	122
1,1,2,2-Tetrachloroethane	96
Propylbenzene	117
4-Ethyltoluene	118
1,3,5-Trimethylbenzene	120
1,2,4-Trimethylbenzene	122
1,3-Dichlorobenzene	114
1,4-Dichlorobenzene	115
alpha-Chlorotoluene	112
1,2-Dichlorobenzene	111
1,2,4-Trichlorobenzene	98
Hexachlorobutadiene	98
TPH ref. to Gasoline (MW=100)	100

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	112	70-130

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Client Sample ID: LCS

Lab ID#: 2109514A-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092303**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:37 AM**	

Compound	%Recovery	Method Limits
Freon 12	106	70-130
Freon 114	108	70-130
Chloromethane	102	70-130
Vinyl Chloride	95	70-130
1,3-Butadiene	112	70-130
Bromomethane	89	70-130
Chloroethane	106	70-130
Freon 11	104	70-130
Ethanol	91	70-130
Freon 113	92	70-130
1,1-Dichloroethene	100	70-130
Acetone	94	70-130
2-Propanol	103	70-130
Carbon Disulfide	94	70-130
3-Chloropropene	110	70-130
Methylene Chloride	97	70-130
Methyl tert-butyl ether	110	70-130
trans-1,2-Dichloroethene	108	70-130
Hexane	121	70-130
1,1-Dichloroethane	112	70-130
2-Butanone (Methyl Ethyl Ketone)	103	70-130
cis-1,2-Dichloroethene	115	70-130
Tetrahydrofuran	110	70-130
Chloroform	110	70-130
1,1,1-Trichloroethane	105	70-130
Cyclohexane	112	70-130
Carbon Tetrachloride	96	70-130
2,2,4-Trimethylpentane	113	70-130
Benzene	99	70-130
1,2-Dichloroethane	103	70-130
Heptane	112	70-130
Trichloroethene	98	70-130
1,2-Dichloropropane	92	70-130
1,4-Dioxane	99	70-130
Bromodichloromethane	99	70-130
cis-1,3-Dichloropropene	108	70-130
4-Methyl-2-pentanone	109	70-130
Toluene	100	70-130
trans-1,3-Dichloropropene	114	70-130
1,1,2-Trichloroethane	100	70-130
Tetrachloroethene	104	70-130
2-Hexanone	102	70-130

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Client Sample ID: LCS

Lab ID#: 2109514A-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092303**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:37 AM**	

Compound	%Recovery	Method Limits
Dibromochloromethane	103	70-130
1,2-Dibromoethane (EDB)	106	70-130
Chlorobenzene	104	70-130
Ethyl Benzene	112	70-130
m,p-Xylene	116	70-130
o-Xylene	115	70-130
Styrene	116	70-130
Bromoform	106	70-130
Cumene	118	70-130
1,1,2,2-Tetrachloroethane	93	70-130
Propylbenzene	114	70-130
4-Ethyltoluene	114	70-130
1,3,5-Trimethylbenzene	115	70-130
1,2,4-Trimethylbenzene	120	70-130
1,3-Dichlorobenzene	108	70-130
1,4-Dichlorobenzene	112	70-130
alpha-Chlorotoluene	110	70-130
1,2-Dichlorobenzene	105	70-130
1,2,4-Trichlorobenzene	114	70-130
Hexachlorobutadiene	113	70-130
TPH ref. to Gasoline (MW=100)	Not Spiked	

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	108	70-130

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Client Sample ID: LCSD

Lab ID#: 2109514A-04AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092304**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 11:05 AM**	

Compound	%Recovery	Method Limits
Freon 12	101	70-130
Freon 114	108	70-130
Chloromethane	92	70-130
Vinyl Chloride	89	70-130
1,3-Butadiene	102	70-130
Bromomethane	84	70-130
Chloroethane	104	70-130
Freon 11	103	70-130
Ethanol	88	70-130
Freon 113	98	70-130
1,1-Dichloroethene	106	70-130
Acetone	96	70-130
2-Propanol	104	70-130
Carbon Disulfide	99	70-130
3-Chloropropene	112	70-130
Methylene Chloride	96	70-130
Methyl tert-butyl ether	113	70-130
trans-1,2-Dichloroethene	108	70-130
Hexane	121	70-130
1,1-Dichloroethane	109	70-130
2-Butanone (Methyl Ethyl Ketone)	106	70-130
cis-1,2-Dichloroethene	112	70-130
Tetrahydrofuran	108	70-130
Chloroform	107	70-130
1,1,1-Trichloroethane	101	70-130
Cyclohexane	108	70-130
Carbon Tetrachloride	95	70-130
2,2,4-Trimethylpentane	114	70-130
Benzene	98	70-130
1,2-Dichloroethane	101	70-130
Heptane	112	70-130
Trichloroethene	100	70-130
1,2-Dichloropropane	92	70-130
1,4-Dioxane	98	70-130
Bromodichloromethane	99	70-130
cis-1,3-Dichloropropene	110	70-130
4-Methyl-2-pentanone	107	70-130
Toluene	99	70-130
trans-1,3-Dichloropropene	114	70-130
1,1,2-Trichloroethane	101	70-130
Tetrachloroethene	105	70-130
2-Hexanone	104	70-130

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Client Sample ID: LCSD

Lab ID#: 2109514A-04AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092304**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 11:05 AM**	

Compound	%Recovery	Method Limits
Dibromochloromethane	102	70-130
1,2-Dibromoethane (EDB)	106	70-130
Chlorobenzene	105	70-130
Ethyl Benzene	115	70-130
m,p-Xylene	115	70-130
o-Xylene	115	70-130
Styrene	117	70-130
Bromoform	106	70-130
Cumene	118	70-130
1,1,2,2-Tetrachloroethane	92	70-130
Propylbenzene	110	70-130
4-Ethyltoluene	116	70-130
1,3,5-Trimethylbenzene	116	70-130
1,2,4-Trimethylbenzene	120	70-130
1,3-Dichlorobenzene	108	70-130
1,4-Dichlorobenzene	112	70-130
alpha-Chlorotoluene	110	70-130
1,2-Dichlorobenzene	106	70-130
1,2,4-Trichlorobenzene	125	70-130
Hexachlorobutadiene	122	70-130
TPH ref. to Gasoline (MW=100)	Not Spiked	

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	107	70-130

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Analysis Request /Canister Chain of Custody

For Laboratory Use Only

PID: _____ Workorder #: 2109514

180 Blue Ravine Rd. Suite B, Folsom, CA 95630
Phone (800) 985-5955; Fax (916) 351-8279

Client: Nmyo & Moore
Project Name: TI Camaritas
Project Manager: Bryan Fong Project # 404050002
Sampler: Laura Mosqueda
Site Name:

Special Instructions/Notes:

Turnaround Time (Rush surcharges may apply)
✓ Standard 10-Day Rush _____ (specify)

Lab ID	Field Sample Identification(Location)	Can #	Flow Controller #	Start Sampling Information		Stop Sampling Information		Canister Vacuum/Pressure		Lab Use Only		Requested Analyses			
				Date	Time	Date	Time	Initial (in Hg)	Final (in Hg)	Receipt	Final (psig) Gas: N_2 / He	TO-15 TPHg & VOCs	ASTM 1946-90 Helium Oxygen		
01A	SV-1	N2699	25473	9/17/21	1126	9/17/21	1131	-27.5	-4.5			X	X		

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)	Date	Time
Laura Mosqueda Nmyo&Moore	9/17/21	15:22	Secure location - NMM Alameda office	9/17/21	15:22
Leslie Jung N&M	9/20/21	11:44 AM		9.20.21	1144
	9.20.21	1415	EATL	9.20.21	1415

Lab Use Only

Shipper Name: Courier | Custody Seals Intact? | Yes | No | None

Sample Transportation Notice: Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, of shipping of samples. D.O.T Hotline (800) 467-4922

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9/27/2021
Mr. Bryan Fong
Ninyo & Moore
2020 Challenger Drive
Suite 103
Alameda CA 94501

Project Name: 71 Camaritas
Project #: 404050002
Workorder #: 2109514B

Dear Mr. Bryan Fong

The following report includes the data for the above referenced project for sample(s) received on 9/20/2021 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified ASTM D-1946 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Monica Tran at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Monica Tran

Project Manager

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WORK ORDER #: 2109514B

Work Order Summary

CLIENT:	Mr. Bryan Fong Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501	**BILL TO:**	Accounts Payable - Oakland Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501
PHONE:	510-633-5640	**P.O. #**	
FAX:	(510) 633-5640	**PROJECT #**	404050002 71 Camaritas
DATE RECEIVED:	09/20/2021	**CONTACT:**	Monica Tran
DATE COMPLETED:	09/27/2021		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SV-1	Modified ASTM D-1946	5.3 "Hg	9.8 psi
02A	Lab Blank	Modified ASTM D-1946	NA	NA
02B	Lab Blank	Modified ASTM D-1946	NA	NA
03A	CCV	Modified ASTM D-1946	NA	NA
04A	LCS	Modified ASTM D-1946	NA	NA
04AA	LCSD	Modified ASTM D-1946	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 09/27/21

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209220, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-20-16, UT NELAP – CA009332020-12, VA NELAP - 10615, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005-014, Effective date: 10/18/2020, Expiration date: 10/17/2021.
Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

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180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279

LABORATORY NARRATIVE
Modified ASTM D-1946
Ninyo & Moore
Workorder# 2109514B

One 1 Liter Summa Canister sample was received on September 20, 2021. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane and fixed gases in air using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the EATL modifications.

Requirement	***ASTM D-1946***	***ATL Modifications***
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A minimum of 5-point calibration curve is performed. Quantitation is based on average Response Factor.
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.
File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

Client Sample ID: SV-1

Lab ID#: 2109514B-01A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.20	5.9
Carbon Dioxide	0.020	13

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Client Sample ID: SV-1

Lab ID#: 2109514B-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092505**	**Date of Collection:**	**9/17/21 11:31:00 AM**
Dil. Factor:	**2.02**	**Date of Analysis:**	**9/25/21 07:08 AM**

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.20	5.9
Methane	0.00020	Not Detected
Carbon Dioxide	0.020	13
Helium	0.10	Not Detected

Container Type: 1 Liter Summa Canister

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Client Sample ID: Lab Blank

Lab ID#: 2109514B-02A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	**10092503**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/25/21 06:14 AM**	

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.10	Not Detected
Methane	0.00010	Not Detected
Carbon Dioxide	0.010	Not Detected

Container Type: NA - Not Applicable

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Client Sample ID: Lab Blank

Lab ID#: 2109514B-02B

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092504c**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/25/21 06:37 AM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Helium	0.050	Not Detected

Container Type: NA - Not Applicable

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Client Sample ID: CCV

Lab ID#: 2109514B-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092501**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 9/24/21 11:09 PM**

Compound	%Recovery
Oxygen	95
Methane	98
Carbon Dioxide	103
Helium	99

Container Type: NA - Not Applicable

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Client Sample ID: LCS

Lab ID#: 2109514B-04A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092502**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/24/21 11:35 PM**	

Compound	%Recovery	Method Limits
Oxygen	96	85-115
Methane	99	85-115
Carbon Dioxide	102	85-115
Helium	111	85-115

Container Type: NA - Not Applicable

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Client Sample ID: LCSD

Lab ID#: 2109514B-04AA

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092521**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/25/21 08:57 PM**	

Compound	%Recovery	Method Limits
Oxygen	96	85-115
Methane	98	85-115
Carbon Dioxide	102	85-115
Helium	111	85-115

Container Type: NA - Not Applicable

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Analysis Request /Canister Chain of Custody

For Laboratory Use Only

PID: _____ Workorder #: 2109514

180 Blue Ravine Rd. Suite B, Folsom, CA 95630
Phone (800) 985-5955; Fax (916) 351-8279

Client: Nmyo & Moore
Project Name: TI Camaritas
Project Manager: Bryan Fong Project # 404050002
Sampler: Laura Mosqueda
Site Name:

Special Instructions/Notes:

Turnaround Time (Rush surcharges may apply)
✓ Standard 10-Day Rush _____ (specify)

Lab ID	Field Sample Identification(Location)	Can #	Flow Controller #	Start Sampling Information		Stop Sampling Information		Canister Vacuum/Pressure		Lab Use Only		Requested Analyses			
				Date	Time	Date	Time	Initial (in Hg)	Final (in Hg)	Receipt	Final (psig) Gas: N_2 / He	TO-15 TPHg & VOCs	ASTM 1946-90 Helium Oxygen		
01A	SV-1	N2699	25473	9/17/21	1126	9/17/21	1131	-27.5	-4.5			X	X		

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)	Date	Time
Laura Mosqueda Nmyo&Moore	9/17/21	15:22	Secure location - NMM Alameda office	9/17/21	15:22
Leslie Jung N&M	9/20/21	11:44 AM		9.20.21	1144
	9.20.21	1415	EATL	9.20.21	1415

Lab Use Only

Shipper Name: Courier | Custody Seals Intact? | Yes | No | None

Sample Transportation Notice: Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, of shipping of samples. D.O.T Hotline (800) 467-4922

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9/27/2021
Mr. Bryan Fong
Ninyo & Moore
2020 Challenger Drive
Suite 103
Alameda CA 94501

Project Name: 71 Camaritas
Project #: 404050002
Workorder #: 2109515A

Dear Mr. Bryan Fong

The following report includes the data for the above referenced project for sample(s) received on 9/20/2021 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Monica Tran at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Monica Tran

Project Manager

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WORK ORDER #: 2109515A

Work Order Summary

CLIENT:	Mr. Bryan Fong Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501	**BILL TO:**	Accounts Payable - Oakland Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501
PHONE:	510-633-5640	**P.O. #**	
FAX:	(510) 633-5640	**PROJECT #**	404050002 71 Camaritas
DATE RECEIVED:	09/20/2021	**CONTACT:**	Monica Tran
DATE COMPLETED:	09/27/2021		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SV-2	TO-15	4.5 "Hg	9.8 psi
02A	Lab Blank	TO-15	NA	NA
03A	CCV	TO-15	NA	NA
04A	LCS	TO-15	NA	NA
04AA	LCSD	TO-15	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 09/27/21

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209220, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-20-16, UT NELAP – CA009332020-12, VA NELAP - 10615, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005-014, Effective date: 10/18/2020, Expiration date: 10/17/2021.
Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
EPA Method TO-15
Ninyo & Moore
Workorder# 2109515A

One 1 Liter Summa Canister sample was received on September 20, 2021. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A single point calibration for TPH referenced to Gasoline was performed for each daily analytical batch. Recovery is reported as 100% in the associated results for each CCV.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

M - Reported value may be biased due to apparent matrix interferences.

CN - See Case Narrative.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-2

Lab ID#: 2109515A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	9.8	14	23	32
Carbon Disulfide	3.9	5.0	12	16
Chloroform	0.98	1.3	4.8	6.4
2,2,4-Trimethylpentane	0.98	2.6	4.6	12
Benzene	0.98	1.4	3.1	4.3
4-Methyl-2-pentanone	0.98	1.1	4.0	4.7
Toluene	0.98	12	3.7	44
Ethyl Benzene	0.98	4.7	4.2	20
m,p-Xylene	0.98	20	4.2	88
o-Xylene	0.98	5.6	4.2	24
Propylbenzene	0.98	1.5	4.8	7.4
4-Ethyltoluene	0.98	7.4	4.8	36
1,3,5-Trimethylbenzene	0.98	3.8	4.8	19
1,2,4-Trimethylbenzene	0.98	7.4	4.8	36
TPH ref. to Gasoline (MW=100)	98	230	400	940

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Client Sample ID: SV-2

Lab ID#: 2109515A-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092327**	**Date of Collection:**	**9/15/21 9:49:00 AM**
Dil. Factor:	**1.96**	**Date of Analysis:**	**9/24/21 08:11 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.98	Not Detected	4.8	Not Detected
Freon 114	0.98	Not Detected	6.8	Not Detected
Chloromethane	9.8	Not Detected	20	Not Detected
Vinyl Chloride	0.98	Not Detected	2.5	Not Detected
1,3-Butadiene	0.98	Not Detected	2.2	Not Detected
Bromomethane	9.8	Not Detected	38	Not Detected
Chloroethane	3.9	Not Detected	10	Not Detected
Freon 11	0.98	Not Detected	5.5	Not Detected
Ethanol	9.8	Not Detected	18	Not Detected
Freon 113	0.98	Not Detected	7.5	Not Detected
1,1-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Acetone	9.8	14	23	32
2-Propanol	3.9	Not Detected	9.6	Not Detected
Carbon Disulfide	3.9	5.0	12	16
3-Chloropropene	3.9	Not Detected	12	Not Detected
Methylene Chloride	9.8	Not Detected	34	Not Detected
Methyl tert-butyl ether	3.9	Not Detected	14	Not Detected
trans-1,2-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Hexane	0.98	Not Detected	3.4	Not Detected
1,1-Dichloroethane	0.98	Not Detected	4.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.9	Not Detected	12	Not Detected
cis-1,2-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Tetrahydrofuran	0.98	Not Detected	2.9	Not Detected
Chloroform	0.98	1.3	4.8	6.4
1,1,1-Trichloroethane	0.98	Not Detected	5.3	Not Detected
Cyclohexane	0.98	Not Detected	3.4	Not Detected
Carbon Tetrachloride	0.98	Not Detected	6.2	Not Detected
2,2,4-Trimethylpentane	0.98	2.6	4.6	12
Benzene	0.98	1.4	3.1	4.3
1,2-Dichloroethane	0.98	Not Detected	4.0	Not Detected
Heptane	0.98	Not Detected	4.0	Not Detected
Trichloroethene	0.98	Not Detected	5.3	Not Detected
1,2-Dichloropropane	0.98	Not Detected	4.5	Not Detected
1,4-Dioxane	3.9	Not Detected	14	Not Detected
Bromodichloromethane	0.98	Not Detected	6.6	Not Detected
cis-1,3-Dichloropropene	0.98	Not Detected	4.4	Not Detected
4-Methyl-2-pentanone	0.98	1.1	4.0	4.7
Toluene	0.98	12	3.7	44
trans-1,3-Dichloropropene	0.98	Not Detected	4.4	Not Detected
1,1,2-Trichloroethane	0.98	Not Detected	5.3	Not Detected
Tetrachloroethene	0.98	Not Detected	6.6	Not Detected
2-Hexanone	3.9	Not Detected	16	Not Detected

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Client Sample ID: SV-2

Lab ID#: 2109515A-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092327**	**Date of Collection:**	**9/15/21 9:49:00 AM**
Dil. Factor:	**1.96**	**Date of Analysis:**	**9/24/21 08:11 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.98	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	0.98	Not Detected	7.5	Not Detected
Chlorobenzene	0.98	Not Detected	4.5	Not Detected
Ethyl Benzene	0.98	4.7	4.2	20
m,p-Xylene	0.98	20	4.2	88
o-Xylene	0.98	5.6	4.2	24
Styrene	0.98	Not Detected	4.2	Not Detected
Bromoform	0.98	Not Detected	10	Not Detected
Cumene	0.98	Not Detected	4.8	Not Detected
1,1,2,2-Tetrachloroethane	0.98	Not Detected	6.7	Not Detected
Propylbenzene	0.98	1.5	4.8	7.4
4-Ethyltoluene	0.98	7.4	4.8	36
1,3,5-Trimethylbenzene	0.98	3.8	4.8	19
1,2,4-Trimethylbenzene	0.98	7.4	4.8	36
1,3-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
1,4-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
alpha-Chlorotoluene	0.98	Not Detected	5.1	Not Detected
1,2-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
1,2,4-Trichlorobenzene	3.9	Not Detected	29	Not Detected
Hexachlorobutadiene	3.9	Not Detected	42	Not Detected
TPH ref. to Gasoline (MW=100)	98	230	400	940

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	99	70-130
4-Bromofluorobenzene	99	70-130

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Client Sample ID: Lab Blank

Lab ID#: 2109515A-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092306**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 12:25 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	5.0	Not Detected	10	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	5.0	Not Detected	19	Not Detected
Chloroethane	2.0	Not Detected	5.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	5.0	Not Detected	9.4	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	5.0	Not Detected	12	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	2.0	Not Detected	6.2	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	5.0	Not Detected	17	Not Detected
Methyl tert-butyl ether	2.0	Not Detected	7.2	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected	5.9	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

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Client Sample ID: Lab Blank

Lab ID#: 2109515A-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092306**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 12:25 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
TPH ref. to Gasoline (MW=100)	50	Not Detected	200	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	97	70-130

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Client Sample ID: CCV

Lab ID#: 2109515A-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092302**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:09 AM**

Compound	%Recovery
Freon 12	104
Freon 114	106
Chloromethane	108
Vinyl Chloride	100
1,3-Butadiene	116
Bromomethane	93
Chloroethane	100
Freon 11	106
Ethanol	99
Freon 113	98
1,1-Dichloroethene	106
Acetone	98
2-Propanol	99
Carbon Disulfide	90
3-Chloropropene	108
Methylene Chloride	100
Methyl tert-butyl ether	106
trans-1,2-Dichloroethene	104
Hexane	119
1,1-Dichloroethane	112
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	112
Tetrahydrofuran	112
Chloroform	112
1,1,1-Trichloroethane	106
Cyclohexane	110
Carbon Tetrachloride	97
2,2,4-Trimethylpentane	114
Benzene	104
1,2-Dichloroethane	110
Heptane	115
Trichloroethene	103
1,2-Dichloropropane	97
1,4-Dioxane	106
Bromodichloromethane	104
cis-1,3-Dichloropropene	112
4-Methyl-2-pentanone	108
Toluene	105
trans-1,3-Dichloropropene	117
1,1,2-Trichloroethane	105
Tetrachloroethene	108
2-Hexanone	109

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Client Sample ID: CCV

Lab ID#: 2109515A-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092302**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:09 AM**	

Compound	%Recovery
Dibromochloromethane	108
1,2-Dibromoethane (EDB)	109
Chlorobenzene	106
Ethyl Benzene	116
m,p-Xylene	116
o-Xylene	118
Styrene	122
Bromoform	110
Cumene	122
1,1,2,2-Tetrachloroethane	96
Propylbenzene	117
4-Ethyltoluene	118
1,3,5-Trimethylbenzene	120
1,2,4-Trimethylbenzene	122
1,3-Dichlorobenzene	114
1,4-Dichlorobenzene	115
alpha-Chlorotoluene	112
1,2-Dichlorobenzene	111
1,2,4-Trichlorobenzene	98
Hexachlorobutadiene	98
TPH ref. to Gasoline (MW=100)	100

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	112	70-130

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Client Sample ID: LCS

Lab ID#: 2109515A-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092303**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:37 AM**	

Compound	%Recovery	Method Limits
Freon 12	106	70-130
Freon 114	108	70-130
Chloromethane	102	70-130
Vinyl Chloride	95	70-130
1,3-Butadiene	112	70-130
Bromomethane	89	70-130
Chloroethane	106	70-130
Freon 11	104	70-130
Ethanol	91	70-130
Freon 113	92	70-130
1,1-Dichloroethene	100	70-130
Acetone	94	70-130
2-Propanol	103	70-130
Carbon Disulfide	94	70-130
3-Chloropropene	110	70-130
Methylene Chloride	97	70-130
Methyl tert-butyl ether	110	70-130
trans-1,2-Dichloroethene	108	70-130
Hexane	121	70-130
1,1-Dichloroethane	112	70-130
2-Butanone (Methyl Ethyl Ketone)	103	70-130
cis-1,2-Dichloroethene	115	70-130
Tetrahydrofuran	110	70-130
Chloroform	110	70-130
1,1,1-Trichloroethane	105	70-130
Cyclohexane	112	70-130
Carbon Tetrachloride	96	70-130
2,2,4-Trimethylpentane	113	70-130
Benzene	99	70-130
1,2-Dichloroethane	103	70-130
Heptane	112	70-130
Trichloroethene	98	70-130
1,2-Dichloropropane	92	70-130
1,4-Dioxane	99	70-130
Bromodichloromethane	99	70-130
cis-1,3-Dichloropropene	108	70-130
4-Methyl-2-pentanone	109	70-130
Toluene	100	70-130
trans-1,3-Dichloropropene	114	70-130
1,1,2-Trichloroethane	100	70-130
Tetrachloroethene	104	70-130
2-Hexanone	102	70-130

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Client Sample ID: LCS

Lab ID#: 2109515A-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092303**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 10:37 AM**	

Compound	%Recovery	Method Limits
Dibromochloromethane	103	70-130
1,2-Dibromoethane (EDB)	106	70-130
Chlorobenzene	104	70-130
Ethyl Benzene	112	70-130
m,p-Xylene	116	70-130
o-Xylene	115	70-130
Styrene	116	70-130
Bromoform	106	70-130
Cumene	118	70-130
1,1,2,2-Tetrachloroethane	93	70-130
Propylbenzene	114	70-130
4-Ethyltoluene	114	70-130
1,3,5-Trimethylbenzene	115	70-130
1,2,4-Trimethylbenzene	120	70-130
1,3-Dichlorobenzene	108	70-130
1,4-Dichlorobenzene	112	70-130
alpha-Chlorotoluene	110	70-130
1,2-Dichlorobenzene	105	70-130
1,2,4-Trichlorobenzene	114	70-130
Hexachlorobutadiene	113	70-130
TPH ref. to Gasoline (MW=100)	Not Spiked	

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	108	70-130

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Client Sample ID: LCSD

Lab ID#: 2109515A-04AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092304**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 11:05 AM**	

Compound	%Recovery	Method Limits
Freon 12	101	70-130
Freon 114	108	70-130
Chloromethane	92	70-130
Vinyl Chloride	89	70-130
1,3-Butadiene	102	70-130
Bromomethane	84	70-130
Chloroethane	104	70-130
Freon 11	103	70-130
Ethanol	88	70-130
Freon 113	98	70-130
1,1-Dichloroethene	106	70-130
Acetone	96	70-130
2-Propanol	104	70-130
Carbon Disulfide	99	70-130
3-Chloropropene	112	70-130
Methylene Chloride	96	70-130
Methyl tert-butyl ether	113	70-130
trans-1,2-Dichloroethene	108	70-130
Hexane	121	70-130
1,1-Dichloroethane	109	70-130
2-Butanone (Methyl Ethyl Ketone)	106	70-130
cis-1,2-Dichloroethene	112	70-130
Tetrahydrofuran	108	70-130
Chloroform	107	70-130
1,1,1-Trichloroethane	101	70-130
Cyclohexane	108	70-130
Carbon Tetrachloride	95	70-130
2,2,4-Trimethylpentane	114	70-130
Benzene	98	70-130
1,2-Dichloroethane	101	70-130
Heptane	112	70-130
Trichloroethene	100	70-130
1,2-Dichloropropane	92	70-130
1,4-Dioxane	98	70-130
Bromodichloromethane	99	70-130
cis-1,3-Dichloropropene	110	70-130
4-Methyl-2-pentanone	107	70-130
Toluene	99	70-130
trans-1,3-Dichloropropene	114	70-130
1,1,2-Trichloroethane	101	70-130
Tetrachloroethene	105	70-130
2-Hexanone	104	70-130

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Client Sample ID: LCSD

Lab ID#: 2109515A-04AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**p092304**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/23/21 11:05 AM**	

Compound	%Recovery	Method Limits
Dibromochloromethane	102	70-130
1,2-Dibromoethane (EDB)	106	70-130
Chlorobenzene	105	70-130
Ethyl Benzene	115	70-130
m,p-Xylene	115	70-130
o-Xylene	115	70-130
Styrene	117	70-130
Bromoform	106	70-130
Cumene	118	70-130
1,1,2,2-Tetrachloroethane	92	70-130
Propylbenzene	110	70-130
4-Ethyltoluene	116	70-130
1,3,5-Trimethylbenzene	116	70-130
1,2,4-Trimethylbenzene	120	70-130
1,3-Dichlorobenzene	108	70-130
1,4-Dichlorobenzene	112	70-130
alpha-Chlorotoluene	110	70-130
1,2-Dichlorobenzene	106	70-130
1,2,4-Trichlorobenzene	125	70-130
Hexachlorobutadiene	122	70-130
TPH ref. to Gasoline (MW=100)	Not Spiked	

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	107	70-130

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Analysis Request /Canister Chain of Custody

For Laboratory Use Only

PID: _____ Workorder #: 2109515

180 Blue Ravine Rd. Suite B, Folsom, CA 95630
Phone (800) 985-5955; Fax (916) 351-8279

Client: Ninyo & Moore
Project Name: 71 Camanitas
Project Manager: Bryan Fong Project # 407050002
Sampler: Laura Mosqueda
Site Name:

Special Instructions/Notes:

Turnaround Time (Rush surcharges may apply)
✓ Standard 10-Day Rush _____ (specify)

Lab ID	Field Sample Identification(Location)	Can #	Flow Controller #	Start Sampling Information		Stop Sampling Information		Canister Vacuum/Pressure		Lab Use Only		Requested Analyses			
				Date	Time	Date	Time	Initial (in Hg)	Final (in Hg)	Receipt	Final (psig) Gas: N_2 / He	10-15 TP Hg & VOCs	ASTM 1946-90 Helium & Oxygen		
01A	SV-2	A9009	25367	9/15/21	0943	9/15/21	0949	-28.5	-4.5			X	X		

Relinquished by: (Signature/Affiliation) Laura Mosqueda Ninyo & Moore	Date 9/15/2021	Time 13:28	Received by: (Signature/Affiliation) Secure location, Alameda office	Date 9/15/2021	Time 13:28
Relinquished by: (Signature/Affiliation) Leslie Jung N&M	Date 9/20/21	Time 11:44am	Received by: (Signature/Affiliation)	Date 9-20-21	Time 1144
Relinquished by: (Signature/Affiliation)	Date 9.20.21	Time 1415	Received by: (Signature/Affiliation)	Date 9.2021	Time 1415

Lab Use Only

Shipper Name: Courier | Custody Seals Intact? | Yes | No | None

Sample Transportation Notice: Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, of shipping of samples. D.O.T Hotline (800) 467-4922

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9/27/2021
Mr. Bryan Fong
Ninyo & Moore
2020 Challenger Drive
Suite 103
Alameda CA 94501

Project Name: 71 Camaritas
Project #: 404050002
Workorder #: 2109515B

Dear Mr. Bryan Fong

The following report includes the data for the above referenced project for sample(s) received on 9/20/2021 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified ASTM D-1946 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Monica Tran at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Monica Tran

Project Manager

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WORK ORDER #: 2109515B

Work Order Summary

CLIENT:	Mr. Bryan Fong Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501	**BILL TO:**	Accounts Payable - Oakland Ninyo & Moore 2020 Challenger Drive Suite 103 Alameda, CA 94501
PHONE:	510-633-5640	**P.O. #**	
FAX:	(510) 633-5640	**PROJECT #**	404050002 71 Camaritas
DATE RECEIVED:	09/20/2021	**CONTACT:**	Monica Tran
DATE COMPLETED:	09/27/2021		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SV-2	Modified ASTM D-1946	4.5 "Hg	9.8 psi
02A	Lab Blank	Modified ASTM D-1946	NA	NA
02B	Lab Blank	Modified ASTM D-1946	NA	NA
03A	CCV	Modified ASTM D-1946	NA	NA
04A	LCS	Modified ASTM D-1946	NA	NA
04AA	LCSD	Modified ASTM D-1946	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 09/27/21

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209220, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-20-16, UT NELAP – CA009332020-12, VA NELAP - 10615, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005-014, Effective date: 10/18/2020, Expiration date: 10/17/2021.
Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279

LABORATORY NARRATIVE
Modified ASTM D-1946
Ninyo & Moore
Workorder# 2109515B

One 1 Liter Summa Canister sample was received on September 20, 2021. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane and fixed gases in air using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the EATL modifications.

Requirement	***ASTM D-1946***	***ATL Modifications***
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A minimum of 5-point calibration curve is performed. Quantitation is based on average Response Factor.
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.
File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

Client Sample ID: SV-2

Lab ID#: 2109515B-01A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.20	1.3
Methane	0.00020	0.40
Carbon Dioxide	0.020	18

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Client Sample ID: SV-2

Lab ID#: 2109515B-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092506**	**Date of Collection: 9/15/21 9:49:00 AM**	
Dil. Factor:	**1.96**	**Date of Analysis: 9/25/21 07:51 AM**	

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.20	1.3
Methane	0.00020	0.40
Carbon Dioxide	0.020	18
Helium	0.098	Not Detected

Container Type: 1 Liter Summa Canister

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Client Sample ID: Lab Blank

Lab ID#: 2109515B-02A

MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	**10092503**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/25/21 06:14 AM**	

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.10	Not Detected
Methane	0.00010	Not Detected
Carbon Dioxide	0.010	Not Detected

Container Type: NA - Not Applicable

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Client Sample ID: Lab Blank

Lab ID#: 2109515B-02B

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092504c**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/25/21 06:37 AM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Helium	0.050	Not Detected

Container Type: NA - Not Applicable

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Client Sample ID: CCV

Lab ID#: 2109515B-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092501**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 9/24/21 11:09 PM**

Compound	%Recovery
Oxygen	95
Methane	98
Carbon Dioxide	103
Helium	99

Container Type: NA - Not Applicable

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Client Sample ID: LCS

Lab ID#: 2109515B-04A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092502**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/24/21 11:35 PM**	

Compound	%Recovery	Method Limits
Oxygen	96	85-115
Methane	99	85-115
Carbon Dioxide	102	85-115
Helium	111	85-115

Container Type: NA - Not Applicable

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Client Sample ID: LCSD

Lab ID#: 2109515B-04AA

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**10092521**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 9/25/21 08:57 PM**	

Compound	%Recovery	Method Limits
Oxygen	96	85-115
Methane	98	85-115
Carbon Dioxide	102	85-115
Helium	111	85-115

Container Type: NA - Not Applicable

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Analysis Request /Canister Chain of Custody

For Laboratory Use Only

PID: _____ Workorder #: 2109515

180 Blue Ravine Rd. Suite B, Folsom, CA 95630
Phone (800) 985-5955; Fax (916) 351-8279

Client: Ninyo & Moore
Project Name: 71 Camanitas
Project Manager: Bryan Fong Project # 407050002
Sampler: Laura Mosqueda
Site Name:

Special Instructions/Notes:

Turnaround Time (Rush surcharges may apply)
✓ Standard 10-Day Rush _____ (specify)

Lab ID	Field Sample Identification(Location)	Can #	Flow Controller #	Start Sampling Information		Stop Sampling Information		Canister Vacuum/Pressure		Lab Use Only		Requested Analyses			
				Date	Time	Date	Time	Initial (in Hg)	Final (in Hg)	Receipt	Final (psig) Gas: N_2 / He	10-15 TP Hg & VOCs	ASTM 1946-90 Helium & Oxygen		
01A	SV-2	A9009	25367	9/15/21	0943	9/15/21	0949	-28.5	-4.5			X	X		

Relinquished by: (Signature/Affiliation) Laura Mosqueda Ninyo & Moore	Date 9/15/2021	Time 13:28	Received by: (Signature/Affiliation) Secure location, Alameda office	Date 9/15/2021	Time 13:28
Relinquished by: (Signature/Affiliation) Leslie Jung N&M	Date 9/20/21	Time 11:44am	Received by: (Signature/Affiliation)	Date 9-20-21	Time 1144
Relinquished by: (Signature/Affiliation)	Date 9.20.21	Time 1415	Received by: (Signature/Affiliation)	Date 9.2021	Time 1415

Lab Use Only

Shipper Name: Courier | Custody Seals Intact? | Yes | No | None

Sample Transportation Notice: Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, of shipping of samples. D.O.T Hotline (800) 467-4922

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Tel: (916)373-5600

Laboratory Job ID: 320-78598-1
Client Project/Site: 71 Camaritas, South San Francisco

For:
Ninyo & Moore
2020 Challenger Drive
Suite 103
Alameda, California 94501

Attn: Bryan Fong

Authorized for release by:
9/17/2021 5:25:23 PM

Justinn Gonzales, Project Manager I
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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 320-78598-1

Laboratory: Eurofins TestAmerica, Sacramento

Narrative

Job Narrative
320-78598-1

Comments
No additional comments.

Receipt
The samples were received on 9/8/2021 2:50 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 16.3º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-523482 and analytical batch 320-523740.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 320-523744 recovered outside control limits for the following analytes: n-Butylbenzene, Xylenes, Total, 1,1,2-Trichloro-1,2,2-trifluoroethane and Hexachlorobutadiene.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-523482 and analytical batch 320-523744.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-523482 and analytical batch 320-524534.

Method 8260B: Dichlorodifluoromethane recovery in the ICV associated with analytical batch 320-520604 was greater than the limit of +/- 25%D, at 26.9.5%. Per SOP WS-MS-0007 Rev.5.9 section 10.6.10, up to three gases are permitted to have recoveries at <30%D in the ICV; therefore, the data has been reported.

Method 8260B/CA_LUFTMS: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-523482 and analytical batch 320-523739.

Method 8260B/CA_LUFTMS: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-523482 and analytical batch 320-523743.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015B: The following samples were diluted due to abundance of target analytes: SB-3-1 (320-78598-5) and SB-4-1 (320-78598-7). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8015B: The following sample was diluted to bring the concentration of target analytes within the calibration range: SB-1-1 (320-78598-1). Elevated reporting limits (RLs) are provided.

Method 8015B: Surrogate recovery for the following sample was outside control limits: SB-1-1 (320-78598-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: SB-1-1 (320-78598-1), SB-1-4 (320-78598-2), SB-2-1.5 (320-78598-3), SB-2-4 (320-78598-4), SB-3-1 (320-78598-5), SB-3-4 (320-78598-6), SB-4-1 (320-78598-7), SB-4-4 (320-78598-8), SB-5-1 (320-78598-9), SB-6-1 (320-78598-11), SB-7-1 (320-78598-12) and SB-8-1 (320-78598-13).

Method 8081A: The following samples required a dilution due to the nature of the sample matrix: SB-1-4 (320-78598-2), SB-2-4 (320-78598-4), SB-3-1 (320-78598-5) and SB-5-1 (320-78598-9). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Job ID: 320-78598-1 (Continued)

Laboratory: Eurofins TestAmerica, Sacramento (Continued)

Method 8081A: The continuing calibration verification (CCV) associated with batch 320-525181 recovered above the upper control limit for 4,4'-DDD . The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8081A: The following samples were diluted due to the nature of the sample matrix : SB-1-1 (320-78598-1), SB-2-1.5 (320-78598-3), SB-2-4 (320-78598-4), SB-3-4 (320-78598-6), SB-4-1 (320-78598-7) and SB-5-4 (320-78598-10). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8081A: The following samples were diluted due to the nature of the sample matrix: SB-1-4 (320-78598-2), SB-2-4 (320-78598-4) and SB-5-1 (320-78598-9). Elevated reporting limits (RLs) are provided.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for trans-Chlordane for the following samples: (320-78598-D-11-D MS) and (320-78598-D-11-E MSD). The result from the secondary column has been reported and qualified in accordance with the laboratory's SOP.

Method 8081A: The following samples were diluted due to the nature of the sample matrix: SB-7-1 (320-78598-12) and SB-8-1 (320-78598-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-1-1 — Lab Sample ID: 320-78598-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	49		5.4		mg/Kg	5	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	310		27		mg/Kg	5	☼	8015B	Total/NA
Antimony	28		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	63		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.0		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	56		0.53		mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.2		0.53		mg/Kg	1	☼	6010B	Total/NA
Copper	9.7		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	4.7		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	32		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	41		0.53		mg/Kg	1	☼	6010B	Total/NA
Zinc	24		2.1		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-1-4 — Lab Sample ID: 320-78598-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4.8		1.1		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	31		5.4		mg/Kg	1	☼	8015B	Total/NA
Antimony	19		2.2		mg/Kg	1	☼	6010B	Total/NA
Barium	69		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.73		0.22		mg/Kg	1	☼	6010B	Total/NA
Chromium	43		0.55		mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.9		0.55		mg/Kg	1	☼	6010B	Total/NA
Copper	8.3		1.7		mg/Kg	1	☼	6010B	Total/NA
Lead	5.0		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	23		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		0.55		mg/Kg	1	☼	6010B	Total/NA
Zinc	21		2.2		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-2-1.5 — Lab Sample ID: 320-78598-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.4		1.1		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	54		5.5		mg/Kg	1	☼	8015B	Total/NA
Antimony	26		2.2		mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.9		2.2		mg/Kg	1	☼	6010B	Total/NA
Barium	62		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.96		0.22		mg/Kg	1	☼	6010B	Total/NA
Chromium	56		0.54		mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.7		0.54		mg/Kg	1	☼	6010B	Total/NA
Copper	11		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	3.5		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	28		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	46		0.54		mg/Kg	1	☼	6010B	Total/NA
Zinc	24		2.2		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-2-4 — Lab Sample ID: 320-78598-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	76		16		ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	19		8.2		ug/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

Detection Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-2-4 (Continued)

Lab Sample ID: 320-78598-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.1		1.1		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	46		5.5		mg/Kg	1	☼	8015B	Total/NA
Antimony	13		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.1		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	68		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.57		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	32		0.54		mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.2		0.54		mg/Kg	1	☼	6010B	Total/NA
Copper	7.7		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	5.9		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	14		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	26		0.54		mg/Kg	1	☼	6010B	Total/NA
Zinc	24		2.1		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-3-1

Lab Sample ID: 320-78598-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	140		21		mg/Kg	20	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	620		100		mg/Kg	20	☼	8015B	Total/NA
Antimony	14		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.0		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	62		1.0		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.65		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	38		0.52		mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.6		0.52		mg/Kg	1	☼	6010B	Total/NA
Copper	9.7		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	13		1.0		mg/Kg	1	☼	6010B	Total/NA
Nickel	27		1.0		mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		0.52		mg/Kg	1	☼	6010B	Total/NA
Zinc	30		2.1		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-3-4

Lab Sample ID: 320-78598-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	5.8		1.1		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	29		5.4		mg/Kg	1	☼	8015B	Total/NA
Antimony	16		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.0		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	58		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.67		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	42		0.53		mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.6		0.53		mg/Kg	1	☼	6010B	Total/NA
Copper	8.1		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	21		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	28		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	28		0.53		mg/Kg	1	☼	6010B	Total/NA
Zinc	29		2.1		mg/Kg	1	☼	6010B	Total/NA
Mercury	0.048		0.044		mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-4-1 — Lab Sample ID: 320-78598-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	51		21		mg/Kg	20	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	360		110		mg/Kg	20	☼	8015B	Total/NA
Antimony	14		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.3		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	50		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.63		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	34		0.53		mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.5		0.53		mg/Kg	1	☼	6010B	Total/NA
Copper	11		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	14		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	23		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	28		0.53		mg/Kg	1	☼	6010B	Total/NA
Zinc	27		2.1		mg/Kg	1	☼	6010B	Total/NA
Mercury	0.044		0.043		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-4-4 — Lab Sample ID: 320-78598-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.8		1.1		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	19		5.4		mg/Kg	1	☼	8015B	Total/NA
Antimony	15		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.4		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	50		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.62		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	35		0.54		mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.9		0.54		mg/Kg	1	☼	6010B	Total/NA
Copper	7.6		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	18		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	22		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	27		0.54		mg/Kg	1	☼	6010B	Total/NA
Zinc	85		2.1		mg/Kg	1	☼	6010B	Total/NA
Mercury	0.044		0.043		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-5-1 — Lab Sample ID: 320-78598-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	28		16		ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	8.2		8.2		ug/Kg	1	☼	8260B	Total/NA
Diesel Range Organics [C10-C28]	3.6		1.1		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	18		5.3		mg/Kg	1	☼	8015B	Total/NA
Antimony	16		2.2		mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.3		2.2		mg/Kg	1	☼	6010B	Total/NA
Barium	47		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.69		0.22		mg/Kg	1	☼	6010B	Total/NA
Chromium	37		0.54		mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.5		0.54		mg/Kg	1	☼	6010B	Total/NA
Copper	7.4		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	11		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	24		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	30		0.54		mg/Kg	1	☼	6010B	Total/NA
Zinc	22		2.2		mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-5-4 — Lab Sample ID: 320-78598-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	29		2.2		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.4		2.2		mg/Kg	1	☼	6010B	Total/NA
Barium	42		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.0		0.22		mg/Kg	1	☼	6010B	Total/NA
Chromium	58		0.54		mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.5		0.54		mg/Kg	1	☼	6010B	Total/NA
Copper	13		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	3.4		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	39		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	41		0.54		mg/Kg	1	☼	6010B	Total/NA
Zinc	23		2.2		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SB-6-1 — Lab Sample ID: 320-78598-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	13		1.0		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	49		5.2		mg/Kg	1	☼	8015B	Total/NA
Antimony	17		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.6		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	80		1.1		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.77		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	47		0.53		mg/Kg	1	☼	6010B	Total/NA
Cobalt	13		0.53		mg/Kg	1	☼	6010B	Total/NA
Copper	10		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	9.6		1.1		mg/Kg	1	☼	6010B	Total/NA
Nickel	44		1.1		mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		0.53		mg/Kg	1	☼	6010B	Total/NA
Zinc	27		2.1		mg/Kg	1	☼	6010B	Total/NA
Mercury	0.048		0.042		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-7-1 — Lab Sample ID: 320-78598-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.8		1.0		mg/Kg	1	☼	8015B	Total/NA
Motor Oil Range Organics [C28-C40]	35		5.2		mg/Kg	1	☼	8015B	Total/NA
Antimony	23		2.1		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		2.1		mg/Kg	1	☼	6010B	Total/NA
Barium	65		1.0		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.90		0.21		mg/Kg	1	☼	6010B	Total/NA
Chromium	54		0.52		mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.7		0.52		mg/Kg	1	☼	6010B	Total/NA
Copper	14		1.6		mg/Kg	1	☼	6010B	Total/NA
Lead	8.9		1.0		mg/Kg	1	☼	6010B	Total/NA
Nickel	41		1.0		mg/Kg	1	☼	6010B	Total/NA
Vanadium	38		0.52		mg/Kg	1	☼	6010B	Total/NA
Zinc	30		2.1		mg/Kg	1	☼	6010B	Total/NA
Mercury	0.055		0.045		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-8-1 — Lab Sample ID: 320-78598-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	11		1.0		mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-8-1 (Continued)

Lab Sample ID: 320-78598-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil Range Organics [C28-C40]	41		5.2		mg/Kg	1	☼	8015B	Total/NA
Antimony	24		2.0		mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.9		2.0		mg/Kg	1	☼	6010B	Total/NA
Barium	57		1.0		mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.91		0.20		mg/Kg	1	☼	6010B	Total/NA
Chromium	53		0.51		mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.2		0.51		mg/Kg	1	☼	6010B	Total/NA
Copper	13		1.5		mg/Kg	1	☼	6010B	Total/NA
Lead	12		1.0		mg/Kg	1	☼	6010B	Total/NA
Nickel	37		1.0		mg/Kg	1	☼	6010B	Total/NA
Vanadium	36		0.51		mg/Kg	1	☼	6010B	Total/NA
Zinc	30		2.0		mg/Kg	1	☼	6010B	Total/NA
Mercury	0.045		0.041		mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-1-1
Date Collected: 09/08/21 09:25
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-1
Matrix: Solid
Percent Solids: 91.3

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.44		mg/Kg	☼	09/08/21 20:25	09/10/21 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 131*	*09/08/21 20:25*	*09/10/21 13:41*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Benzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Bromobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Bromochloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Bromodichloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Bromoform	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Bromomethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
2-Butanone (MEK)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
n-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
sec-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
tert-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Carbon disulfide	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Carbon tetrachloride	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Chlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Chloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Chloroform	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Chloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
2-Chlorotoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
4-Chlorotoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2-Dibromoethane (EDB)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Dibromochloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Dibromomethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Dichlorodifluoromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1-Dichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2-Dichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,3-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
2,2-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Ethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Hexachlorobutadiene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
2-Hexanone	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Isopropylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1

Client Sample ID: SB-1-1
Date Collected: 09/08/21 09:25
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-1
Matrix: Solid
Percent Solids: 91.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
4-Methyl-2-pentanone (MIBK)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Methyl tert-butyl ether	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Methylene Chloride	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Naphthalene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
N-Propylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Styrene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Tetrachloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Toluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Trichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Trichlorofluoromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Vinyl acetate	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Vinyl chloride	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
m-Xylene & p-Xylene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
o-Xylene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1
Xylenes, Total	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*63 - 143*	*09/08/21 20:25*	*09/13/21 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 156*	*09/08/21 20:25*	*09/13/21 15:10*	*1*
Toluene-d8 (Surr)	*114*		*63 - 138*	*09/08/21 20:25*	*09/13/21 15:10*	*1*
Dibromofluoromethane (Surr)	*109*		*55 - 129*	*09/08/21 20:25*	*09/13/21 15:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**49**		5.4		mg/Kg	☼	09/13/21 10:13	09/13/21 20:42	5
Motor Oil Range Organics [C28-C40]	**310**		27		mg/Kg	☼	09/13/21 10:13	09/13/21 20:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*41*	*S1-*	*51 - 111*	*09/13/21 10:13*	*09/13/21 20:42*	*5*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
4,4'-DDE	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
4,4'-DDT	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Aldrin	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
alpha-BHC	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
beta-BHC	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
gamma-BHC (Lindane)	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5

Client Sample ID: SB-1-1
Lab Sample ID: 320-78598-1
Date Collected: 09/08/21 09:25
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 91.3

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
cis-Chlordane	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
trans-Chlordane	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Dieldrin	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Endosulfan I	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Endosulfan II	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Endosulfan sulfate	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Endrin	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Endrin aldehyde	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Endrin ketone	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Heptachlor	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Heptachlor epoxide	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Methoxychlor	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5
Toxaphene	ND		350		ug/Kg	☼	09/13/21 13:55	09/16/21 09:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*47 - 107*	*09/13/21 13:55*	*09/16/21 09:45*	*5*
Tetrachloro-m-xylene	*81*		*47 - 107*	*09/13/21 13:55*	*09/16/21 09:45*	*5*
DCB Decachlorobiphenyl	*40*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 09:45*	*5*
DCB Decachlorobiphenyl	*94*		*46 - 109*	*09/13/21 13:55*	*09/16/21 09:45*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**28**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Arsenic	**3.2**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Barium	**63**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Beryllium	**1.0**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Chromium	**56**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Cobalt	**8.2**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Copper	**9.7**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Lead	**4.7**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Nickel	**32**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Silver	ND		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Vanadium	**41**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1
Zinc	**24**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:05	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.041		mg/Kg	☼	09/15/21 09:47	09/16/21 10:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.7**		0.1		%			09/09/21 10:08	1
Percent Solids	**91.3**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-1-4
Date Collected: 09/08/21 09:47
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-2
Matrix: Solid
Percent Solids: 90.9

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.43		mg/Kg	☼	09/08/21 20:25	09/10/21 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 131*	*09/08/21 20:25*	*09/10/21 14:04*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Benzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Bromobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Bromochloromethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Bromodichloromethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Bromoform	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Bromomethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
2-Butanone (MEK)	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
n-Butylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
sec-Butylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
tert-Butylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Carbon disulfide	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Carbon tetrachloride	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Chlorobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Chloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Chloroform	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Chloromethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
2-Chlorotoluene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
4-Chlorotoluene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2-Dibromoethane (EDB)	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Dibromochloromethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Dibromomethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Dichlorodifluoromethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1-Dichloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2-Dichloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1-Dichloroethene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2-Dichloropropane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,3-Dichloropropane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
2,2-Dichloropropane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1-Dichloropropene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Ethylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Hexachlorobutadiene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
2-Hexanone	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Isopropylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1

Client Sample ID: SB-1-4
Date Collected: 09/08/21 09:47
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-2
Matrix: Solid
Percent Solids: 90.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
4-Methyl-2-pentanone (MIBK)	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Methyl tert-butyl ether	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Methylene Chloride	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Naphthalene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
N-Propylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Styrene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Tetrachloroethene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Toluene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Trichloroethene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Trichlorofluoromethane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Vinyl acetate	ND		8.3		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Vinyl chloride	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
m-Xylene & p-Xylene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
o-Xylene	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1
Xylenes, Total	ND		4.2		ug/Kg	☼	09/08/21 20:25	09/13/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*63 - 143*	*09/08/21 20:25*	*09/13/21 15:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 156*	*09/08/21 20:25*	*09/13/21 15:33*	*1*
Toluene-d8 (Surr)	*118*		*63 - 138*	*09/08/21 20:25*	*09/13/21 15:33*	*1*
Dibromofluoromethane (Surr)	*113*		*55 - 129*	*09/08/21 20:25*	*09/13/21 15:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**4.8**		1.1		mg/Kg	☼	09/13/21 10:13	09/13/21 21:06	1
Motor Oil Range Organics [C28-C40]	**31**		5.4		mg/Kg	☼	09/13/21 10:13	09/13/21 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*60*		*51 - 111*	*09/13/21 10:13*	*09/13/21 21:06*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
4,4'-DDE	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
4,4'-DDT	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Aldrin	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
alpha-BHC	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
beta-BHC	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
gamma-BHC (Lindane)	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20

Client Sample ID: SB-1-4
Date Collected: 09/08/21 09:47
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-2
Matrix: Solid
Percent Solids: 90.9

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
cis-Chlordane	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
trans-Chlordane	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Dieldrin	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Endosulfan I	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Endosulfan II	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Endosulfan sulfate	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Endrin	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Endrin aldehyde	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Endrin ketone	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Heptachlor	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Heptachlor epoxide	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Methoxychlor	ND		73		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20
Toxaphene	ND		1400		ug/Kg	☼	09/13/21 13:55	09/16/21 10:04	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*142*	*S1+*	*47 - 107*	*09/13/21 13:55*	*09/16/21 10:04*	*20*
Tetrachloro-m-xylene	*107*		*47 - 107*	*09/13/21 13:55*	*09/16/21 10:04*	*20*
DCB Decachlorobiphenyl	*66*		*46 - 109*	*09/13/21 13:55*	*09/16/21 10:04*	*20*
DCB Decachlorobiphenyl	*95*		*46 - 109*	*09/13/21 13:55*	*09/16/21 10:04*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**19**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Arsenic	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Barium	**69**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Beryllium	**0.73**		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Cadmium	ND		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Chromium	**43**		0.55		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Cobalt	**5.9**		0.55		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Copper	**8.3**		1.7		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Lead	**5.0**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Molybdenum	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Nickel	**23**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Selenium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Silver	ND		0.55		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Thallium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Vanadium	**32**		0.55		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1
Zinc	**21**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:09	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.043		mg/Kg	☼	09/15/21 09:47	09/16/21 10:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.1**		0.1		%			09/09/21 10:08	1
Percent Solids	**90.9**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-2-1.5

Date Collected: 09/08/21 10:47
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-3

Matrix: Solid
Percent Solids: 90.1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.41		mg/Kg	☼	09/08/21 20:25	09/10/21 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 131*	*09/08/21 20:25*	*09/10/21 14:26*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Benzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Bromobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Bromochloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Bromodichloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Bromoform	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Bromomethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
2-Butanone (MEK)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
n-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
sec-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
tert-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Carbon disulfide	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Carbon tetrachloride	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Chlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Chloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Chloroform	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Chloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
2-Chlorotoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
4-Chlorotoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2-Dibromoethane (EDB)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Dibromochloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Dibromomethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Dichlorodifluoromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1-Dichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2-Dichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,3-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
2,2-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Ethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Hexachlorobutadiene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
2-Hexanone	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Isopropylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1

Client Sample ID: SB-2-1.5
Date Collected: 09/08/21 10:47
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-3
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Methyl tert-butyl ether	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Methylene Chloride	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Naphthalene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
N-Propylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Styrene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Tetrachloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Toluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Trichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Trichlorofluoromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Vinyl acetate	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Vinyl chloride	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
m-Xylene & p-Xylene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
o-Xylene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1
Xylenes, Total	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/13/21 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*63 - 143*	*09/08/21 20:25*	*09/13/21 15:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 156*	*09/08/21 20:25*	*09/13/21 15:55*	*1*
Toluene-d8 (Surr)	*115*		*63 - 138*	*09/08/21 20:25*	*09/13/21 15:55*	*1*
Dibromofluoromethane (Surr)	*113*		*55 - 129*	*09/08/21 20:25*	*09/13/21 15:55*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**8.4**		1.1		mg/Kg	☼	09/13/21 10:13	09/13/21 21:29	1
Motor Oil Range Organics [C28-C40]	**54**		5.5		mg/Kg	☼	09/13/21 10:13	09/13/21 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*61*		*51 - 111*	*09/13/21 10:13*	*09/13/21 21:29*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
4,4'-DDE	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
4,4'-DDT	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Aldrin	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
alpha-BHC	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
beta-BHC	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
gamma-BHC (Lindane)	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5

Client Sample ID: SB-2-1.5
Date Collected: 09/08/21 10:47
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-3
Matrix: Solid
Percent Solids: 90.1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
cis-Chlordane	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
trans-Chlordane	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Dieldrin	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Endosulfan I	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Endosulfan II	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Endosulfan sulfate	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Endrin	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Endrin aldehyde	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Endrin ketone	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Heptachlor	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Heptachlor epoxide	ND		9.2		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Methoxychlor	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5
Toxaphene	ND		360		ug/Kg	☼	09/13/21 13:55	09/16/21 10:23	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*47 - 107*	*09/13/21 13:55*	*09/16/21 10:23*	*5*
Tetrachloro-m-xylene	*76*		*47 - 107*	*09/13/21 13:55*	*09/16/21 10:23*	*5*
DCB Decachlorobiphenyl	*36*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 10:23*	*5*
DCB Decachlorobiphenyl	*66*		*46 - 109*	*09/13/21 13:55*	*09/16/21 10:23*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**26**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Arsenic	**2.9**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Barium	**62**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Beryllium	**0.96**		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Cadmium	ND		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Chromium	**56**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Cobalt	**8.7**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Copper	**11**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Lead	**3.5**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Molybdenum	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Nickel	**28**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Selenium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Silver	ND		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Thallium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Vanadium	**46**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1
Zinc	**24**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:13	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.047		mg/Kg	☼	09/15/21 09:47	09/16/21 10:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.9**		0.1		%			09/09/21 10:08	1
Percent Solids	**90.1**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-2-4

Date Collected: 09/08/21 10:52
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-4

Matrix: Solid
Percent Solids: 89.8

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.41		mg/Kg	☼	09/08/21 20:25	09/10/21 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 131*	*09/08/21 20:25*	*09/10/21 14:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**76**		16		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Benzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Bromobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Bromochloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Bromodichloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Bromoform	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Bromomethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
2-Butanone (MEK)	**19**		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
n-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
sec-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
tert-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Carbon disulfide	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Carbon tetrachloride	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Chlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Chloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Chloroform	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Chloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
2-Chlorotoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
4-Chlorotoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2-Dibromoethane (EDB)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Dibromochloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Dibromomethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Dichlorodifluoromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1-Dichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2-Dichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,3-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
2,2-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Ethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Hexachlorobutadiene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
2-Hexanone	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Isopropylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1

Client Sample ID: SB-2-4
Lab Sample ID: 320-78598-4
Date Collected: 09/08/21 10:52
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 89.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
4-Methyl-2-pentanone (MIBK)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Methyl tert-butyl ether	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Methylene Chloride	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Naphthalene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
N-Propylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Styrene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Tetrachloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Toluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Trichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Trichlorofluoromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Vinyl acetate	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Vinyl chloride	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
m-Xylene & p-Xylene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
o-Xylene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1
Xylenes, Total	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/10/21 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*63 - 143*	*09/08/21 20:25*	*09/10/21 14:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 156*	*09/08/21 20:25*	*09/10/21 14:48*	*1*
Toluene-d8 (Surr)	*114*		*63 - 138*	*09/08/21 20:25*	*09/10/21 14:48*	*1*
Dibromofluoromethane (Surr)	*111*		*55 - 129*	*09/08/21 20:25*	*09/10/21 14:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**8.1**		1.1		mg/Kg	☼	09/13/21 10:13	09/13/21 21:53	1
Motor Oil Range Organics [C28-C40]	**46**		5.5		mg/Kg	☼	09/13/21 10:13	09/13/21 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*59*		*51 - 111*	*09/13/21 10:13*	*09/13/21 21:53*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
4,4'-DDE	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
4,4'-DDT	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Aldrin	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
alpha-BHC	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
beta-BHC	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
gamma-BHC (Lindane)	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20

Client Sample ID: SB-2-4
Date Collected: 09/08/21 10:52
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-4
Matrix: Solid
Percent Solids: 89.8

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
cis-Chlordane	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
trans-Chlordane	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Dieldrin	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Endosulfan I	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Endosulfan II	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Endosulfan sulfate	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Endrin	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Endrin aldehyde	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Endrin ketone	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Heptachlor	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Heptachlor epoxide	ND		36		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Methoxychlor	ND		71		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20
Toxaphene	ND		1400		ug/Kg	☼	09/13/21 13:55	09/16/21 10:42	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*154*	*S1+*	*47 - 107*	*09/13/21 13:55*	*09/16/21 10:42*	*20*
Tetrachloro-m-xylene	*114*	*S1+*	*47 - 107*	*09/13/21 13:55*	*09/16/21 10:42*	*20*
DCB Decachlorobiphenyl	*40*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 10:42*	*20*
DCB Decachlorobiphenyl	*92*		*46 - 109*	*09/13/21 13:55*	*09/16/21 10:42*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**13**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Arsenic	**2.1**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Barium	**68**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Beryllium	**0.57**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Chromium	**32**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Cobalt	**4.2**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Copper	**7.7**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Lead	**5.9**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Nickel	**14**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Silver	ND		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Vanadium	**26**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1
Zinc	**24**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:16	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.045		mg/Kg	☼	09/15/21 09:47	09/16/21 10:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.2**		0.1		%			09/09/21 10:08	1
Percent Solids	**89.8**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-3-1
Date Collected: 09/08/21 11:12
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-5
Matrix: Solid
Percent Solids: 93.0

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.46		mg/Kg	☼	09/08/21 20:25	09/10/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 131*	*09/08/21 20:25*	*09/10/21 15:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Benzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Bromobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Bromochloromethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Bromodichloromethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Bromoform	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Bromomethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
2-Butanone (MEK)	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
n-Butylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
sec-Butylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
tert-Butylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Carbon disulfide	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Carbon tetrachloride	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Chlorobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Chloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Chloroform	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Chloromethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
2-Chlorotoluene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
4-Chlorotoluene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2-Dibromoethane (EDB)	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Dibromochloromethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Dibromomethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Dichlorodifluoromethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1-Dichloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2-Dichloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1-Dichloroethene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2-Dichloropropane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,3-Dichloropropane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
2,2-Dichloropropane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1-Dichloropropene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Ethylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Hexachlorobutadiene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
2-Hexanone	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Isopropylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1

Client Sample ID: SB-3-1
Lab Sample ID: 320-78598-5
Date Collected: 09/08/21 11:12
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 93.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
4-Methyl-2-pentanone (MIBK)	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Methyl tert-butyl ether	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Methylene Chloride	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Naphthalene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
N-Propylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Styrene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Tetrachloroethene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Toluene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Trichloroethene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Trichlorofluoromethane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Vinyl acetate	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Vinyl chloride	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
m-Xylene & p-Xylene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
o-Xylene	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1
Xylenes, Total	ND		4.6		ug/Kg	☼	09/08/21 20:25	09/10/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*63 - 143*	*09/08/21 20:25*	*09/10/21 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 156*	*09/08/21 20:25*	*09/10/21 15:10*	*1*
Toluene-d8 (Surr)	*112*		*63 - 138*	*09/08/21 20:25*	*09/10/21 15:10*	*1*
Dibromofluoromethane (Surr)	*111*		*55 - 129*	*09/08/21 20:25*	*09/10/21 15:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**140**		21		mg/Kg	☼	09/13/21 10:13	09/13/21 22:17	20
Motor Oil Range Organics [C28-C40]	**620**		100		mg/Kg	☼	09/13/21 10:13	09/13/21 22:17	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*0*	*S1-*	*51 - 111*	*09/13/21 10:13*	*09/13/21 22:17*	*20*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
4,4'-DDE	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
4,4'-DDT	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Aldrin	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
alpha-BHC	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
beta-BHC	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
gamma-BHC (Lindane)	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10

Client Sample ID: SB-3-1
Lab Sample ID: 320-78598-5
Date Collected: 09/08/21 11:12
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 93.0

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
cis-Chlordane	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
trans-Chlordane	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Dieldrin	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Endosulfan I	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Endosulfan II	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Endosulfan sulfate	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Endrin	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Endrin aldehyde	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Endrin ketone	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Heptachlor	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Heptachlor epoxide	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Methoxychlor	ND		35		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10
Toxaphene	ND		690		ug/Kg	☼	09/13/21 13:55	09/16/21 11:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*47 - 107*	*09/13/21 13:55*	*09/16/21 11:01*	*10*
Tetrachloro-m-xylene	*86*		*47 - 107*	*09/13/21 13:55*	*09/16/21 11:01*	*10*
DCB Decachlorobiphenyl	*46*		*46 - 109*	*09/13/21 13:55*	*09/16/21 11:01*	*10*
DCB Decachlorobiphenyl	*61*		*46 - 109*	*09/13/21 13:55*	*09/16/21 11:01*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**14**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Arsenic	**4.0**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Barium	**62**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Beryllium	**0.65**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Chromium	**38**		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Cobalt	**6.6**		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Copper	**9.7**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Lead	**13**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Nickel	**27**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Silver	ND		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Vanadium	**32**		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1
Zinc	**30**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:20	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.042		mg/Kg	☼	09/15/21 09:47	09/16/21 10:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.0**		0.1		%			09/09/21 10:08	1
Percent Solids	**93.0**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-3-4
Date Collected: 09/08/21 11:18
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-6
Matrix: Solid
Percent Solids: 90.3

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.45		mg/Kg	☼	09/08/21 20:25	09/10/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 131*	*09/08/21 20:25*	*09/10/21 15:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Benzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Bromobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Bromochloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Bromodichloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Bromoform	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Bromomethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
2-Butanone (MEK)	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
n-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
sec-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
tert-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Carbon disulfide	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Carbon tetrachloride	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Chlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Chloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Chloroform	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Chloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
2-Chlorotoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
4-Chlorotoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2-Dibromoethane (EDB)	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Dibromochloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Dibromomethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Dichlorodifluoromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1-Dichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2-Dichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,3-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
2,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Ethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Hexachlorobutadiene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
2-Hexanone	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Isopropylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1

Client Sample ID: SB-3-4
Date Collected: 09/08/21 11:18
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-6
Matrix: Solid
Percent Solids: 90.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
4-Methyl-2-pentanone (MIBK)	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Methyl tert-butyl ether	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Methylene Chloride	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Naphthalene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
N-Propylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Styrene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Tetrachloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Toluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Trichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Trichlorofluoromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Vinyl acetate	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Vinyl chloride	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
m-Xylene & p-Xylene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
o-Xylene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1
Xylenes, Total	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*63 - 143*	*09/08/21 20:25*	*09/10/21 15:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 156*	*09/08/21 20:25*	*09/10/21 15:33*	*1*
Toluene-d8 (Surr)	*115*		*63 - 138*	*09/08/21 20:25*	*09/10/21 15:33*	*1*
Dibromofluoromethane (Surr)	*113*		*55 - 129*	*09/08/21 20:25*	*09/10/21 15:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**5.8**		1.1		mg/Kg	☼	09/13/21 10:13	09/13/21 22:41	1
Motor Oil Range Organics [C28-C40]	**29**		5.4		mg/Kg	☼	09/13/21 10:13	09/13/21 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*60*		*51 - 111*	*09/13/21 10:13*	*09/13/21 22:41*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
4,4'-DDE	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
4,4'-DDT	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Aldrin	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
alpha-BHC	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
beta-BHC	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1

Client Sample ID: SB-3-4
Date Collected: 09/08/21 11:18
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-6
Matrix: Solid
Percent Solids: 90.3

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
cis-Chlordane	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
trans-Chlordane	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Dieldrin	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Endosulfan I	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Endosulfan II	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Endosulfan sulfate	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Endrin	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Endrin aldehyde	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Endrin ketone	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Heptachlor	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Heptachlor epoxide	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Methoxychlor	ND		3.7		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1
Toxaphene	ND		74		ug/Kg	☼	09/13/21 13:55	09/16/21 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*13*	*S1-*	*47 - 107*	*09/13/21 13:55*	*09/16/21 01:06*	*1*
Tetrachloro-m-xylene	*13*	*S1-*	*47 - 107*	*09/13/21 13:55*	*09/16/21 01:06*	*1*
DCB Decachlorobiphenyl	*10*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 01:06*	*1*
DCB Decachlorobiphenyl	*13*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 01:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**16**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Arsenic	**3.0**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Barium	**58**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Beryllium	**0.67**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Chromium	**42**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Cobalt	**5.6**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Copper	**8.1**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Lead	**21**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Nickel	**28**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Silver	ND		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Vanadium	**28**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1
Zinc	**29**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:24	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.048**		0.044		mg/Kg	☼	09/15/21 09:47	09/16/21 10:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.7**		0.1		%			09/09/21 10:08	1
Percent Solids	**90.3**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-4-1

Date Collected: 09/08/21 08:36
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-7

Matrix: Solid
Percent Solids: 92.2

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.39		mg/Kg	☼	09/08/21 20:25	09/10/21 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 131*	*09/08/21 20:25*	*09/10/21 15:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Benzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Bromobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Bromochloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Bromodichloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Bromoform	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Bromomethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
2-Butanone (MEK)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
n-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
sec-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
tert-Butylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Carbon disulfide	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Carbon tetrachloride	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Chlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Chloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Chloroform	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Chloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
2-Chlorotoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
4-Chlorotoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2-Dibromoethane (EDB)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Dibromochloromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Dibromomethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Dichlorodifluoromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1-Dichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2-Dichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1-Dichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,3-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
2,2-Dichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1-Dichloropropene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Ethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Hexachlorobutadiene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
2-Hexanone	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Isopropylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1

Client Sample ID: SB-4-1
Lab Sample ID: 320-78598-7
Date Collected: 09/08/21 08:36
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 92.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Methyl tert-butyl ether	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Methylene Chloride	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Naphthalene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
N-Propylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Styrene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Tetrachloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Toluene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Trichloroethene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Trichlorofluoromethane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Vinyl acetate	ND		7.8		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Vinyl chloride	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
m-Xylene & p-Xylene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
o-Xylene	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1
Xylenes, Total	ND		3.9		ug/Kg	☼	09/08/21 20:25	09/10/21 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*63 - 143*	*09/08/21 20:25*	*09/10/21 15:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 156*	*09/08/21 20:25*	*09/10/21 15:55*	*1*
Toluene-d8 (Surr)	*112*		*63 - 138*	*09/08/21 20:25*	*09/10/21 15:55*	*1*
Dibromofluoromethane (Surr)	*111*		*55 - 129*	*09/08/21 20:25*	*09/10/21 15:55*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**51**		21		mg/Kg	☼	09/13/21 10:13	09/13/21 23:05	20
Motor Oil Range Organics [C28-C40]	**360**		110		mg/Kg	☼	09/13/21 10:13	09/13/21 23:05	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*0*	*S1-*	*51 - 111*	*09/13/21 10:13*	*09/13/21 23:05*	*20*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
4,4'-DDE	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
4,4'-DDT	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Aldrin	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
alpha-BHC	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
beta-BHC	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
gamma-BHC (Lindane)	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1

Client Sample ID: SB-4-1
Date Collected: 09/08/21 08:36
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-7
Matrix: Solid
Percent Solids: 92.2

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
cis-Chlordane	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
trans-Chlordane	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Dieldrin	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Endosulfan I	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Endosulfan II	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Endosulfan sulfate	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Endrin	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Endrin aldehyde	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Endrin ketone	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Heptachlor	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Heptachlor epoxide	ND		1.8		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Methoxychlor	ND		3.6		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1
Toxaphene	ND		70		ug/Kg	☼	09/13/21 13:55	09/16/21 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*15*	*S1-*	*47 - 107*	*09/13/21 13:55*	*09/16/21 01:24*	*1*
Tetrachloro-m-xylene	*15*	*S1-*	*47 - 107*	*09/13/21 13:55*	*09/16/21 01:24*	*1*
DCB Decachlorobiphenyl	*9*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 01:24*	*1*
DCB Decachlorobiphenyl	*11*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 01:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**14**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Arsenic	**2.3**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Barium	**50**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Beryllium	**0.63**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Chromium	**34**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Cobalt	**5.5**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Copper	**11**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Lead	**14**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Nickel	**23**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Silver	ND		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Vanadium	**28**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1
Zinc	**27**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:28	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.044**		0.043		mg/Kg	☼	09/15/21 09:47	09/16/21 10:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.8**		0.1		%			09/09/21 10:08	1
Percent Solids	**92.2**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-4-4

Date Collected: 09/08/21 08:43
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-8

Matrix: Solid
Percent Solids: 90.5

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.40		mg/Kg	☼	09/08/21 20:25	09/10/21 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 131*	*09/08/21 20:25*	*09/10/21 16:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		16		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Benzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Bromobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Bromochloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Bromodichloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Bromoform	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Bromomethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
2-Butanone (MEK)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
n-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
sec-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
tert-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Carbon disulfide	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Carbon tetrachloride	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Chlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Chloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Chloroform	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Chloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
2-Chlorotoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
4-Chlorotoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2-Dibromoethane (EDB)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Dibromochloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Dibromomethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Dichlorodifluoromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1-Dichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2-Dichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,3-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
2,2-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Ethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Hexachlorobutadiene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
2-Hexanone	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Isopropylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1

Client Sample ID: SB-4-4
Date Collected: 09/08/21 08:43
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-8
Matrix: Solid
Percent Solids: 90.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
4-Methyl-2-pentanone (MIBK)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Methyl tert-butyl ether	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Methylene Chloride	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Naphthalene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
N-Propylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Styrene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Tetrachloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Toluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Trichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Trichlorofluoromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Vinyl acetate	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Vinyl chloride	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
m-Xylene & p-Xylene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
o-Xylene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1
Xylenes, Total	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*63 - 143*	*09/08/21 20:25*	*09/13/21 16:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 156*	*09/08/21 20:25*	*09/13/21 16:18*	*1*
Toluene-d8 (Surr)	*115*		*63 - 138*	*09/08/21 20:25*	*09/13/21 16:18*	*1*
Dibromofluoromethane (Surr)	*111*		*55 - 129*	*09/08/21 20:25*	*09/13/21 16:18*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.8**		1.1		mg/Kg	☼	09/13/21 10:13	09/13/21 23:29	1
Motor Oil Range Organics [C28-C40]	**19**		5.4		mg/Kg	☼	09/13/21 10:13	09/13/21 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*63*		*51 - 111*	*09/13/21 10:13*	*09/13/21 23:29*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
4,4'-DDE	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
4,4'-DDT	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Aldrin	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
alpha-BHC	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
beta-BHC	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
gamma-BHC (Lindane)	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-4-4

Date Collected: 09/08/21 08:43
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-8

Matrix: Solid
Percent Solids: 90.5

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
cis-Chlordane	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
trans-Chlordane	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Dieldrin	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Endosulfan I	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Endosulfan II	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Endosulfan sulfate	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Endrin	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Endrin aldehyde	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Endrin ketone	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Heptachlor	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Heptachlor epoxide	ND		8.9		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Methoxychlor	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5
Toxaphene	ND		350		ug/Kg	☼	09/13/21 13:55	09/16/21 01:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*47 - 107*	*09/13/21 13:55*	*09/16/21 01:43*	*5*
Tetrachloro-m-xylene	*70*		*47 - 107*	*09/13/21 13:55*	*09/16/21 01:43*	*5*
DCB Decachlorobiphenyl	*46*		*46 - 109*	*09/13/21 13:55*	*09/16/21 01:43*	*5*
DCB Decachlorobiphenyl	*65*		*46 - 109*	*09/13/21 13:55*	*09/16/21 01:43*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**15**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Arsenic	**2.4**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Barium	**50**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Beryllium	**0.62**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Chromium	**35**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Cobalt	**4.9**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Copper	**7.6**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Lead	**18**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Nickel	**22**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Silver	ND		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Vanadium	**27**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1
Zinc	**85**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:32	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.044**		0.043		mg/Kg	☼	09/15/21 09:47	09/16/21 10:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.5**		0.1		%			09/09/21 10:08	1
Percent Solids	**90.5**		0.1		%			09/09/21 10:08	1

Client Sample ID: SB-5-1
Date Collected: 09/08/21 07:37
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-9
Matrix: Solid
Percent Solids: 91.2

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.40		mg/Kg	☼	09/08/21 20:25	09/10/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 131*	*09/08/21 20:25*	*09/10/21 16:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**28**		16		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Benzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Bromobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Bromochloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Bromodichloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Bromoform	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Bromomethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
2-Butanone (MEK)	**8.2**		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
n-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
sec-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
tert-Butylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Carbon disulfide	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Carbon tetrachloride	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Chlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Chloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Chloroform	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Chloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
2-Chlorotoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
4-Chlorotoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2-Dibromoethane (EDB)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Dibromochloromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Dibromomethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Dichlorodifluoromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1-Dichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2-Dichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1-Dichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,3-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
2,2-Dichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1-Dichloropropene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Ethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Hexachlorobutadiene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
2-Hexanone	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Isopropylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1

Client Sample ID: SB-5-1
Lab Sample ID: 320-78598-9
Date Collected: 09/08/21 07:37
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 91.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
4-Methyl-2-pentanone (MIBK)	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Methyl tert-butyl ether	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Methylene Chloride	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Naphthalene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
N-Propylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Styrene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Tetrachloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Toluene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Trichloroethene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Trichlorofluoromethane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Vinyl acetate	ND		8.2		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Vinyl chloride	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
m-Xylene & p-Xylene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
o-Xylene	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1
Xylenes, Total	ND		4.1		ug/Kg	☼	09/08/21 20:25	09/13/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*63 - 143*	*09/08/21 20:25*	*09/13/21 16:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 156*	*09/08/21 20:25*	*09/13/21 16:40*	*1*
Toluene-d8 (Surr)	*117*		*63 - 138*	*09/08/21 20:25*	*09/13/21 16:40*	*1*
Dibromofluoromethane (Surr)	*109*		*55 - 129*	*09/08/21 20:25*	*09/13/21 16:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**3.6**		1.1		mg/Kg	☼	09/13/21 10:13	09/13/21 23:53	1
Motor Oil Range Organics [C28-C40]	**18**		5.3		mg/Kg	☼	09/13/21 10:13	09/13/21 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*64*		*51 - 111*	*09/13/21 10:13*	*09/13/21 23:53*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
4,4'-DDE	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
4,4'-DDT	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Aldrin	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
alpha-BHC	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
beta-BHC	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
gamma-BHC (Lindane)	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20

Client Sample ID: SB-5-1
Lab Sample ID: 320-78598-9
Date Collected: 09/08/21 07:37
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 91.2

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
cis-Chlordane	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
trans-Chlordane	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Dieldrin	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Endosulfan I	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Endosulfan II	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Endosulfan sulfate	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Endrin	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Endrin aldehyde	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Endrin ketone	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Heptachlor	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Heptachlor epoxide	ND		37		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Methoxychlor	ND		74		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20
Toxaphene	ND		1500		ug/Kg	☼	09/13/21 13:55	09/16/21 02:02	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*119*	*S1+*	*47 - 107*	*09/13/21 13:55*	*09/16/21 02:02*	*20*
Tetrachloro-m-xylene	*99*		*47 - 107*	*09/13/21 13:55*	*09/16/21 02:02*	*20*
DCB Decachlorobiphenyl	*48*		*46 - 109*	*09/13/21 13:55*	*09/16/21 02:02*	*20*
DCB Decachlorobiphenyl	*92*		*46 - 109*	*09/13/21 13:55*	*09/16/21 02:02*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**16**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Arsenic	**2.3**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Barium	**47**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Beryllium	**0.69**		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Cadmium	ND		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Chromium	**37**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Cobalt	**6.5**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Copper	**7.4**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Lead	**11**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Molybdenum	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Nickel	**24**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Selenium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Silver	ND		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Thallium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Vanadium	**30**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1
Zinc	**22**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:35	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.042		mg/Kg	☼	09/15/21 09:47	09/16/21 10:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.8**		0.1		%			09/09/21 10:08	1
Percent Solids	**91.2**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-5-4
Date Collected: 09/08/21 07:49
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-10
Matrix: Solid
Percent Solids: 88.9

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.37		mg/Kg	☼	09/08/21 20:25	09/10/21 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 131*	*09/08/21 20:25*	*09/10/21 17:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		15		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Benzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Bromobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Bromochloromethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Bromodichloromethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Bromoform	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Bromomethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
2-Butanone (MEK)	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
n-Butylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
sec-Butylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
tert-Butylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Carbon disulfide	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Carbon tetrachloride	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Chlorobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Chloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Chloroform	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Chloromethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
2-Chlorotoluene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
4-Chlorotoluene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2-Dibromoethane (EDB)	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Dibromochloromethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Dibromomethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Dichlorodifluoromethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1-Dichloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2-Dichloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1-Dichloroethene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2-Dichloropropane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,3-Dichloropropane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
2,2-Dichloropropane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1-Dichloropropene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Ethylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Hexachlorobutadiene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
2-Hexanone	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Isopropylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1

Client Sample ID: SB-5-4
Date Collected: 09/08/21 07:49
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-10
Matrix: Solid
Percent Solids: 88.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Methyl tert-butyl ether	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Methylene Chloride	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Naphthalene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
N-Propylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Styrene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Tetrachloroethene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Toluene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Trichloroethene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Trichlorofluoromethane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Vinyl acetate	ND		7.3		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Vinyl chloride	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
m-Xylene & p-Xylene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
o-Xylene	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1
Xylenes, Total	ND		3.7		ug/Kg	☼	09/08/21 20:25	09/10/21 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*63 - 143*	*09/08/21 20:25*	*09/10/21 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 156*	*09/08/21 20:25*	*09/10/21 17:02*	*1*
Toluene-d8 (Surr)	*116*		*63 - 138*	*09/08/21 20:25*	*09/10/21 17:02*	*1*
Dibromofluoromethane (Surr)	*112*		*55 - 129*	*09/08/21 20:25*	*09/10/21 17:02*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.1		mg/Kg	☼	09/13/21 10:13	09/14/21 00:17	1
Motor Oil Range Organics [C28-C40]	ND		5.6		mg/Kg	☼	09/13/21 10:13	09/14/21 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*59*		*51 - 111*	*09/13/21 10:13*	*09/14/21 00:17*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
4,4'-DDE	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
4,4'-DDT	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Aldrin	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
alpha-BHC	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
beta-BHC	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-5-4
Date Collected: 09/08/21 07:49
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-10
Matrix: Solid
Percent Solids: 88.9

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
cis-Chlordane	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
trans-Chlordane	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Dieldrin	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Endosulfan I	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Endosulfan II	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Endosulfan sulfate	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Endrin	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Endrin aldehyde	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Endrin ketone	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Heptachlor	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Heptachlor epoxide	ND		1.9		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Methoxychlor	ND		3.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1
Toxaphene	ND		75		ug/Kg	☼	09/13/21 13:55	09/16/21 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*47 - 107*	*09/13/21 13:55*	*09/16/21 02:21*	*1*
Tetrachloro-m-xylene	*68*		*47 - 107*	*09/13/21 13:55*	*09/16/21 02:21*	*1*
DCB Decachlorobiphenyl	*35*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 02:21*	*1*
DCB Decachlorobiphenyl	*62*		*46 - 109*	*09/13/21 13:55*	*09/16/21 02:21*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**29**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Arsenic	**3.4**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Barium	**42**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Beryllium	**1.0**		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Cadmium	ND		0.22		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Chromium	**58**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Cobalt	**7.5**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Copper	**13**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Lead	**3.4**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Molybdenum	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Nickel	**39**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Selenium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Silver	ND		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Thallium	ND		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Vanadium	**41**		0.54		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1
Zinc	**23**		2.2		mg/Kg	☼	09/09/21 13:26	09/10/21 14:39	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.045		mg/Kg	☼	09/15/21 09:47	09/16/21 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.1**		0.1		%			09/09/21 10:08	1
Percent Solids	**88.9**		0.1		%			09/09/21 10:08	1

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-6-1
Date Collected: 09/08/21 11:34
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-11
Matrix: Solid
Percent Solids: 94.1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.45		mg/Kg	☼	09/08/21 20:25	09/10/21 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 131*	*09/08/21 20:25*	*09/10/21 12:27*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Benzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Bromobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Bromochloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Bromodichloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Bromoform	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Bromomethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
2-Butanone (MEK)	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
n-Butylbenzene	ND	*1	4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
sec-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
tert-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Carbon disulfide	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Carbon tetrachloride	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Chlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Chloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Chloroform	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Chloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
2-Chlorotoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
4-Chlorotoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2-Dibromoethane (EDB)	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Dibromochloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Dibromomethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Dichlorodifluoromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1-Dichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2-Dichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,3-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
2,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Ethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Hexachlorobutadiene	ND	*1	4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
2-Hexanone	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Isopropylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1

Client Sample ID: SB-6-1
Lab Sample ID: 320-78598-11
Date Collected: 09/08/21 11:34
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 94.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
4-Methyl-2-pentanone (MIBK)	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Methyl tert-butyl ether	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Methylene Chloride	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Naphthalene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
N-Propylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Styrene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Tetrachloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Toluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	*1	9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Trichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Trichlorofluoromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Vinyl acetate	ND		9.0		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Vinyl chloride	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
m-Xylene & p-Xylene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
o-Xylene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1
Xylenes, Total	ND	*1	4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*63 - 143*	*09/08/21 20:25*	*09/10/21 12:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 156*	*09/08/21 20:25*	*09/10/21 12:27*	*1*
Toluene-d8 (Surr)	*101*		*63 - 138*	*09/08/21 20:25*	*09/10/21 12:27*	*1*
Dibromofluoromethane (Surr)	*97*		*55 - 129*	*09/08/21 20:25*	*09/10/21 12:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**13**		1.0		mg/Kg	☼	09/13/21 10:13	09/14/21 00:41	1
Motor Oil Range Organics [C28-C40]	**49**		5.2		mg/Kg	☼	09/13/21 10:13	09/14/21 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*64*		*51 - 111*	*09/13/21 10:13*	*09/14/21 00:41*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
4,4'-DDE	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
4,4'-DDT	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Aldrin	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
alpha-BHC	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
beta-BHC	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
gamma-BHC (Lindane)	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5

Client Sample ID: SB-6-1
Date Collected: 09/08/21 11:34
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-11
Matrix: Solid
Percent Solids: 94.1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
cis-Chlordane	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
trans-Chlordane	ND	F1	8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Dieldrin	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Endosulfan I	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Endosulfan II	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Endosulfan sulfate	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Endrin	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Endrin aldehyde	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Endrin ketone	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Heptachlor	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Heptachlor epoxide	ND		8.8		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Methoxychlor	ND		18		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5
Toxaphene	ND		350		ug/Kg	☼	09/13/21 13:55	09/16/21 02:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*47 - 107*	*09/13/21 13:55*	*09/16/21 02:40*	*5*
Tetrachloro-m-xylene	*70*		*47 - 107*	*09/13/21 13:55*	*09/16/21 02:40*	*5*
DCB Decachlorobiphenyl	*47*		*46 - 109*	*09/13/21 13:55*	*09/16/21 02:40*	*5*
DCB Decachlorobiphenyl	*67*		*46 - 109*	*09/13/21 13:55*	*09/16/21 02:40*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**17**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Arsenic	**3.6**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Barium	**80**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Beryllium	**0.77**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Chromium	**47**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Cobalt	**13**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Copper	**10**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Lead	**9.6**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Nickel	**44**		1.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Silver	ND		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Vanadium	**32**		0.53		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1
Zinc	**27**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:51	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.048**		0.042		mg/Kg	☼	09/15/21 09:47	09/16/21 11:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.9**		0.1		%			09/09/21 10:08	1
Percent Solids	**94.1**		0.1		%			09/09/21 10:08	1

Client Sample ID: SB-7-1
Lab Sample ID: 320-78598-12
Date Collected: 09/08/21 11:39
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 94.9

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.43		mg/Kg	☼	09/08/21 20:25	09/10/21 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 131*	*09/08/21 20:25*	*09/10/21 12:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		17		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Benzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Bromobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Bromochloromethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Bromodichloromethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Bromoform	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Bromomethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
2-Butanone (MEK)	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
n-Butylbenzene	ND	*1	4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
sec-Butylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
tert-Butylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Carbon disulfide	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Carbon tetrachloride	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Chlorobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Chloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Chloroform	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Chloromethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
2-Chlorotoluene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
4-Chlorotoluene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2-Dibromoethane (EDB)	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Dibromochloromethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Dibromomethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Dichlorodifluoromethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1-Dichloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2-Dichloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1-Dichloroethene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2-Dichloropropane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,3-Dichloropropane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
2,2-Dichloropropane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1-Dichloropropene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Ethylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Hexachlorobutadiene	ND	*1	4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
2-Hexanone	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Isopropylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1

Client Sample ID: SB-7-1
Lab Sample ID: 320-78598-12
Date Collected: 09/08/21 11:39
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 94.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
4-Methyl-2-pentanone (MIBK)	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Methyl tert-butyl ether	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Methylene Chloride	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Naphthalene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
N-Propylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Styrene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Tetrachloroethene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Toluene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	*1	8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Trichloroethene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Trichlorofluoromethane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Vinyl acetate	ND		8.6		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Vinyl chloride	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
m-Xylene & p-Xylene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
o-Xylene	ND		4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1
Xylenes, Total	ND	*1	4.3		ug/Kg	☼	09/08/21 20:25	09/10/21 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*63 - 143*	*09/08/21 20:25*	*09/10/21 12:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 156*	*09/08/21 20:25*	*09/10/21 12:48*	*1*
Toluene-d8 (Surr)	*102*		*63 - 138*	*09/08/21 20:25*	*09/10/21 12:48*	*1*
Dibromofluoromethane (Surr)	*98*		*55 - 129*	*09/08/21 20:25*	*09/10/21 12:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**8.8**		1.0		mg/Kg	☼	09/13/21 10:13	09/14/21 01:05	1
Motor Oil Range Organics [C28-C40]	**35**		5.2		mg/Kg	☼	09/13/21 10:13	09/14/21 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*60*		*51 - 111*	*09/13/21 10:13*	*09/14/21 01:05*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
4,4'-DDE	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
4,4'-DDT	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Aldrin	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
alpha-BHC	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
beta-BHC	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
gamma-BHC (Lindane)	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5

Client Sample ID: SB-7-1
Lab Sample ID: 320-78598-12
Date Collected: 09/08/21 11:39
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 94.9

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
cis-Chlordane	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
trans-Chlordane	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Dieldrin	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Endosulfan I	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Endosulfan II	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Endosulfan sulfate	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Endrin	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Endrin aldehyde	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Endrin ketone	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Heptachlor	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Heptachlor epoxide	ND		8.7		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Methoxychlor	ND		17		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5
Toxaphene	ND		340		ug/Kg	☼	09/13/21 13:55	09/16/21 18:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*47 - 107*	*09/13/21 13:55*	*09/16/21 18:11*	*5*
Tetrachloro-m-xylene	*71*		*47 - 107*	*09/13/21 13:55*	*09/16/21 18:11*	*5*
DCB Decachlorobiphenyl	*39*	*S1-*	*46 - 109*	*09/13/21 13:55*	*09/16/21 18:11*	*5*
DCB Decachlorobiphenyl	*74*		*46 - 109*	*09/13/21 13:55*	*09/16/21 18:11*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**23**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Arsenic	**3.2**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Barium	**65**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Beryllium	**0.90**		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Cadmium	ND		0.21		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Chromium	**54**		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Cobalt	**6.7**		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Copper	**14**		1.6		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Lead	**8.9**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Molybdenum	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Nickel	**41**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Selenium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Silver	ND		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Thallium	ND		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Vanadium	**38**		0.52		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1
Zinc	**30**		2.1		mg/Kg	☼	09/09/21 13:26	09/10/21 14:54	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.055**		0.045		mg/Kg	☼	09/15/21 09:47	09/16/21 11:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.1**		0.1		%			09/09/21 10:08	1
Percent Solids	**94.9**		0.1		%			09/09/21 10:08	1

Client Sample ID: SB-8-1
Lab Sample ID: 320-78598-13
Date Collected: 09/08/21 11:44
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 94.9

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.45		mg/Kg	☼	09/08/21 20:25	09/10/21 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 131*	*09/08/21 20:25*	*09/10/21 13:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		18		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Benzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Bromobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Bromochloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Bromodichloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Bromoform	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Bromomethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
2-Butanone (MEK)	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
n-Butylbenzene	ND	*1	4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
sec-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
tert-Butylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Carbon disulfide	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Carbon tetrachloride	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Chlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Chloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Chloroform	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Chloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
2-Chlorotoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
4-Chlorotoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2-Dibromoethane (EDB)	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Dibromochloromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Dibromomethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Dichlorodifluoromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1-Dichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2-Dichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1-Dichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,3-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
2,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1-Dichloropropene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Ethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Hexachlorobutadiene	ND	*1	4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
2-Hexanone	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Isopropylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1

Client Sample ID: SB-8-1
Lab Sample ID: 320-78598-13
Date Collected: 09/08/21 11:44
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 94.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
4-Methyl-2-pentanone (MIBK)	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Methyl tert-butyl ether	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Methylene Chloride	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Naphthalene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
N-Propylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Styrene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Tetrachloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Toluene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	*1	9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Trichloroethene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Trichlorofluoromethane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Vinyl acetate	ND		9.1		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Vinyl chloride	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
m-Xylene & p-Xylene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
o-Xylene	ND		4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1
Xylenes, Total	ND	*1	4.5		ug/Kg	☼	09/08/21 20:25	09/10/21 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*63 - 143*	*09/08/21 20:25*	*09/10/21 13:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 156*	*09/08/21 20:25*	*09/10/21 13:10*	*1*
Toluene-d8 (Surr)	*99*		*63 - 138*	*09/08/21 20:25*	*09/10/21 13:10*	*1*
Dibromofluoromethane (Surr)	*96*		*55 - 129*	*09/08/21 20:25*	*09/10/21 13:10*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**11**		1.0		mg/Kg	☼	09/13/21 10:13	09/14/21 01:29	1
Motor Oil Range Organics [C28-C40]	**41**		5.2		mg/Kg	☼	09/13/21 10:13	09/14/21 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*64*		*51 - 111*	*09/13/21 10:13*	*09/14/21 01:29*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
4,4'-DDE	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
4,4'-DDT	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Aldrin	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
alpha-BHC	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
beta-BHC	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
gamma-BHC (Lindane)	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5

Client Sample ID: SB-8-1
Date Collected: 09/08/21 11:44
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-13
Matrix: Solid
Percent Solids: 94.9

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
cis-Chlordane	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
trans-Chlordane	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Dieldrin	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Endosulfan I	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Endosulfan II	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Endosulfan sulfate	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Endrin	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Endrin aldehyde	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Endrin ketone	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Heptachlor	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Heptachlor epoxide	ND		8.6		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Methoxychlor	ND		17		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5
Toxaphene	ND		340		ug/Kg	☼	09/13/21 13:55	09/16/21 18:30	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*47 - 107*	*09/13/21 13:55*	*09/16/21 18:30*	*5*
Tetrachloro-m-xylene	*77*		*47 - 107*	*09/13/21 13:55*	*09/16/21 18:30*	*5*
DCB Decachlorobiphenyl	*51*		*46 - 109*	*09/13/21 13:55*	*09/16/21 18:30*	*5*
DCB Decachlorobiphenyl	*76*		*46 - 109*	*09/13/21 13:55*	*09/16/21 18:30*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**24**		2.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Arsenic	**3.9**		2.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Barium	**57**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Beryllium	**0.91**		0.20		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Cadmium	ND		0.20		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Chromium	**53**		0.51		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Cobalt	**7.2**		0.51		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Copper	**13**		1.5		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Lead	**12**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Molybdenum	ND		2.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Nickel	**37**		1.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Selenium	ND		2.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Silver	ND		0.51		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Thallium	ND		2.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Vanadium	**36**		0.51		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1
Zinc	**30**		2.0		mg/Kg	☼	09/09/21 13:26	09/10/21 14:58	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.045**		0.041		mg/Kg	☼	09/15/21 09:47	09/16/21 11:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.1**		0.1		%			09/09/21 10:08	1
Percent Solids	**94.9**		0.1		%			09/09/21 10:08	1

Surrogate Summary

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DCA	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-143)	(32-156)	(63-138)	(55-129)
320-78598-1	SB-1-1	104	104	114	109
320-78598-2	SB-1-4	104	107	118	113
320-78598-3	SB-2-1.5	107	106	115	113
320-78598-4	SB-2-4	103	101	114	111
320-78598-5	SB-3-1	105	107	112	111
320-78598-6	SB-3-4	100	106	115	113
320-78598-7	SB-4-1	103	107	112	111
320-78598-8	SB-4-4	102	106	115	111
320-78598-9	SB-5-1	110	109	117	109
320-78598-10	SB-5-4	109	107	116	112
320-78598-11	SB-6-1	103	95	101	97
320-78598-12	SB-7-1	101	96	102	98
320-78598-13	SB-8-1	100	95	99	96
LCS 320-523740/7	Lab Control Sample	109	100	116	109
LCS 320-523744/7	Lab Control Sample	99	92	101	95
LCS 320-524534/7	Lab Control Sample	107	102	120	112
LCSD 320-523740/8	Lab Control Sample Dup	108	99	113	106
LCSD 320-523744/28	Lab Control Sample Dup	101	92	105	98
LCSD 320-524534/8	Lab Control Sample Dup	109	104	119	112
MB 320-523740/10	Method Blank	112	101	116	110
MB 320-523744/10	Method Blank	103	92	101	98
MB 320-524534/10	Method Blank	111	102	114	110

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB
Lab Sample ID	Client Sample ID	(70-131)
320-78598-1	SB-1-1	113
320-78598-2	SB-1-4	108
320-78598-3	SB-2-1.5	117
320-78598-4	SB-2-4	103
320-78598-5	SB-3-1	105
320-78598-6	SB-3-4	100
320-78598-7	SB-4-1	103
320-78598-8	SB-4-4	111
320-78598-9	SB-5-1	104
320-78598-10	SB-5-4	109
320-78598-11	SB-6-1	103
320-78598-12	SB-7-1	101
320-78598-13	SB-8-1	100
LCS 320-523739/5	Lab Control Sample	110
LCS 320-523743/5	Lab Control Sample	103

Surrogate Summary

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB (70-131)
LCSD 320-523739/6	Lab Control Sample Dup	110
LCSD 320-523743/6	Lab Control Sample Dup	102
MB 320-523739/10	Method Blank	112
MB 320-523743/10	Method Blank	103

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTPH1 (51-111)
320-78598-1	SB-1-1	41 S1-
320-78598-2	SB-1-4	60
320-78598-3	SB-2-1.5	61
320-78598-4	SB-2-4	59
320-78598-5	SB-3-1	0 S1-
320-78598-6	SB-3-4	60
320-78598-7	SB-4-1	0 S1-
320-78598-8	SB-4-4	63
320-78598-9	SB-5-1	64
320-78598-10	SB-5-4	59
320-78598-11	SB-6-1	64
320-78598-12	SB-7-1	60
320-78598-13	SB-8-1	64
LCS 320-524558/2-A	Lab Control Sample	71
MB 320-524558/1-A	Method Blank	62

Surrogate Legend

OTPH = o-Terphenyl (Surr)

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (47-107)	TCX2 (47-107)	DCBP1 (46-109)	DCBP2 (46-109)
320-78598-1	SB-1-1	73	81	40 S1-	94
320-78598-2	SB-1-4	142 S1+	107	66	95
320-78598-3	SB-2-1.5	79	76	36 S1-	66
320-78598-4	SB-2-4	154 S1+	114 S1+	40 S1-	92
320-78598-5	SB-3-1	71	86	46	61
320-78598-6	SB-3-4	13 S1-	13 S1-	10 S1-	13 S1-
320-78598-7	SB-4-1	15 S1-	15 S1-	9 S1-	11 S1-
320-78598-8	SB-4-4	68	70	46	65
320-78598-9	SB-5-1	119 S1+	99	48	92
320-78598-10	SB-5-4	58	68	35 S1-	62
320-78598-11	SB-6-1	74	70	47	67
320-78598-11 MS	SB-6-1		73		86
320-78598-11 MSD	SB-6-1		81		76

Surrogate Summary

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(47-107)	(47-107)	(46-109)	(46-109)
320-78598-12	SB-7-1	74	71	39 S1-	74
320-78598-13	SB-8-1	72	77	51	76
LCS 320-524659/2-A	Lab Control Sample	67			68
LCS 320-524659/3-A	Lab Control Sample		68		69
MB 320-524659/1-A	Method Blank	71			71

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 320-523740/10
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg			09/10/21 10:21	1
Benzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Bromobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Bromochloromethane	ND		5.0		ug/Kg			09/10/21 10:21	1
Bromodichloromethane	ND		5.0		ug/Kg			09/10/21 10:21	1
Bromoform	ND		5.0		ug/Kg			09/10/21 10:21	1
Bromomethane	ND		5.0		ug/Kg			09/10/21 10:21	1
2-Butanone (MEK)	ND		10		ug/Kg			09/10/21 10:21	1
n-Butylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Carbon disulfide	ND		10		ug/Kg			09/10/21 10:21	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/10/21 10:21	1
Chlorobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Chloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
Chloroform	ND		5.0		ug/Kg			09/10/21 10:21	1
Chloromethane	ND		5.0		ug/Kg			09/10/21 10:21	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/10/21 10:21	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/10/21 10:21	1
1,2-Dibromoethane (EDB)	ND		10		ug/Kg			09/10/21 10:21	1
Dibromochloromethane	ND		5.0		ug/Kg			09/10/21 10:21	1
Dibromomethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/10/21 10:21	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/10/21 10:21	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/10/21 10:21	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/10/21 10:21	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/10/21 10:21	1
Ethylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/10/21 10:21	1
2-Hexanone	ND		10		ug/Kg			09/10/21 10:21	1
Isopropylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
p-Isopropyltoluene	ND		5.0		ug/Kg			09/10/21 10:21	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/Kg			09/10/21 10:21	1
Methyl tert-butyl ether	ND		10		ug/Kg			09/10/21 10:21	1
Methylene Chloride	ND		10		ug/Kg			09/10/21 10:21	1
Naphthalene	ND		5.0		ug/Kg			09/10/21 10:21	1
N-Propylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 320-523740/10
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
Tetrachloroethene	ND		5.0		ug/Kg			09/10/21 10:21	1
Toluene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			09/10/21 10:21	1
Trichloroethene	ND		5.0		ug/Kg			09/10/21 10:21	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/10/21 10:21	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/10/21 10:21	1
Vinyl acetate	ND		10		ug/Kg			09/10/21 10:21	1
Vinyl chloride	ND		5.0		ug/Kg			09/10/21 10:21	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg			09/10/21 10:21	1
o-Xylene	ND		5.0		ug/Kg			09/10/21 10:21	1
Xylenes, Total	ND		5.0		ug/Kg			09/10/21 10:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*63 - 143*		*09/10/21 10:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 156*		*09/10/21 10:21*	*1*
Toluene-d8 (Surr)	*116*		*63 - 138*		*09/10/21 10:21*	*1*
Dibromofluoromethane (Surr)	*110*		*55 - 129*		*09/10/21 10:21*	*1*

Lab Sample ID: LCS 320-523740/7
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50.0	41.8		ug/Kg		84	64 - 128
Benzene	50.0	50.3		ug/Kg		101	78 - 128
Bromobenzene	50.0	53.5		ug/Kg		107	67 - 132
Bromochloromethane	50.0	48.2		ug/Kg		96	80 - 127
Bromodichloromethane	50.0	50.1		ug/Kg		100	80 - 137
Bromoform	50.0	47.7		ug/Kg		95	80 - 136
Bromomethane	50.0	44.7		ug/Kg		89	48 - 164
2-Butanone (MEK)	50.0	50.6		ug/Kg		101	71 - 142
n-Butylbenzene	50.0	56.8		ug/Kg		114	68 - 136
sec-Butylbenzene	50.0	57.1		ug/Kg		114	68 - 131
tert-Butylbenzene	50.0	56.4		ug/Kg		113	67 - 131
Carbon disulfide	50.0	49.5		ug/Kg		99	52 - 145
Carbon tetrachloride	50.0	49.6		ug/Kg		99	62 - 154
Chlorobenzene	50.0	52.4		ug/Kg		105	74 - 125
Chloroethane	50.0	45.1		ug/Kg		90	54 - 148
Chloroform	50.0	50.0		ug/Kg		100	78 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 320-523740/7
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	42.3		ug/Kg		85	60 - 141
2-Chlorotoluene	50.0	54.9		ug/Kg		110	64 - 127
4-Chlorotoluene	50.0	54.8		ug/Kg		110	67 - 128
1,2-Dibromo-3-Chloropropane	50.0	48.1		ug/Kg		96	75 - 137
1,2-Dibromoethane (EDB)	50.0	51.0		ug/Kg		102	80 - 124
Dibromochloromethane	50.0	52.5		ug/Kg		105	80 - 133
Dibromomethane	50.0	49.7		ug/Kg		99	80 - 129
1,2-Dichlorobenzene	50.0	52.3		ug/Kg		105	68 - 121
1,3-Dichlorobenzene	50.0	53.4		ug/Kg		107	64 - 126
1,4-Dichlorobenzene	50.0	53.2		ug/Kg		106	65 - 124
Dichlorodifluoromethane	50.0	35.3		ug/Kg		71	60 - 130
1,1-Dichloroethane	50.0	50.8		ug/Kg		102	76 - 134
1,2-Dichloroethane	50.0	49.1		ug/Kg		98	66 - 150
cis-1,2-Dichloroethene	50.0	49.7		ug/Kg		99	74 - 131
trans-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	67 - 135
1,1-Dichloroethene	50.0	49.1		ug/Kg		98	66 - 136
1,2-Dichloropropane	50.0	51.6		ug/Kg		103	80 - 129
1,3-Dichloropropane	50.0	52.2		ug/Kg		104	80 - 123
2,2-Dichloropropane	50.0	50.1		ug/Kg		100	69 - 153
cis-1,3-Dichloropropene	50.0	51.0		ug/Kg		102	80 - 134
trans-1,3-Dichloropropene	50.0	50.6		ug/Kg		101	80 - 148
1,1-Dichloropropene	50.0	51.3		ug/Kg		103	76 - 132
Ethylbenzene	50.0	53.2		ug/Kg		106	72 - 125
Hexachlorobutadiene	50.0	55.7		ug/Kg		111	52 - 140
2-Hexanone	50.0	50.6		ug/Kg		101	78 - 143
Isopropylbenzene	50.0	52.6		ug/Kg		105	69 - 137
p-Isopropyltoluene	50.0	56.7		ug/Kg		113	64 - 137
4-Methyl-2-pentanone (MIBK)	50.0	50.8		ug/Kg		102	79 - 150
Methyl tert-butyl ether	50.0	46.5		ug/Kg		93	66 - 146
Methylene Chloride	50.0	49.4		ug/Kg		99	77 - 125
Naphthalene	50.0	50.6		ug/Kg		101	53 - 140
N-Propylbenzene	50.0	56.7		ug/Kg		113	63 - 128
Styrene	50.0	52.3		ug/Kg		105	79 - 128
1,1,1,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	77 - 134
1,1,2,2-Tetrachloroethane	50.0	51.6		ug/Kg		103	71 - 134
Tetrachloroethene	50.0	53.2		ug/Kg		106	65 - 135
Toluene	50.0	53.9		ug/Kg		108	80 - 124
1,2,3-Trichlorobenzene	50.0	52.8		ug/Kg		106	54 - 140
1,2,4-Trichlorobenzene	50.0	52.7		ug/Kg		105	48 - 145
1,1,1-Trichloroethane	50.0	50.4		ug/Kg		101	67 - 150
1,1,2-Trichloroethane	50.0	51.3		ug/Kg		103	80 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.2		ug/Kg		94	62 - 138
Trichloroethene	50.0	52.0		ug/Kg		104	80 - 126
Trichlorofluoromethane	50.0	47.2		ug/Kg		94	43 - 158
1,2,3-Trichloropropane	50.0	51.1		ug/Kg		102	71 - 132
1,2,4-Trimethylbenzene	50.0	54.3		ug/Kg		109	64 - 137
1,3,5-Trimethylbenzene	50.0	55.4		ug/Kg		111	66 - 135
Vinyl acetate	50.0	47.6		ug/Kg		95	39 - 160

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 320-523740/7
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			50.0	43.8		ug/Kg		88	67 - 127		
m-Xylene & p-Xylene			50.0	53.1		ug/Kg		106	73 - 128		
o-Xylene			50.0	52.0		ug/Kg		104	76 - 127		
Xylenes, Total			100	105		ug/Kg		105	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 156*
Toluene-d8 (Surr)	*116*		*63 - 138*
Dibromofluoromethane (Surr)	*109*		*55 - 129*

Lab Sample ID: LCSD 320-523740/8
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			50.0	46.8		ug/Kg		94	64 - 128	11	36
Benzene			50.0	51.0		ug/Kg		102	78 - 128	1	37
Bromobenzene			50.0	54.2		ug/Kg		108	67 - 132	1	40
Bromochloromethane			50.0	48.7		ug/Kg		97	80 - 127	1	36
Bromodichloromethane			50.0	50.4		ug/Kg		101	80 - 137	0	37
Bromoform			50.0	47.1		ug/Kg		94	80 - 136	1	45
Bromomethane			50.0	46.0		ug/Kg		92	48 - 164	3	38
2-Butanone (MEK)			50.0	51.3		ug/Kg		103	71 - 142	1	44
n-Butylbenzene			50.0	52.5		ug/Kg		105	68 - 136	8	37
sec-Butylbenzene			50.0	54.5		ug/Kg		109	68 - 131	5	40
tert-Butylbenzene			50.0	55.5		ug/Kg		111	67 - 131	2	42
Carbon disulfide			50.0	51.0		ug/Kg		102	52 - 145	3	46
Carbon tetrachloride			50.0	50.5		ug/Kg		101	62 - 154	2	43
Chlorobenzene			50.0	52.9		ug/Kg		106	74 - 125	1	38
Chloroethane			50.0	46.6		ug/Kg		93	54 - 148	3	34
Chloroform			50.0	50.7		ug/Kg		101	78 - 135	1	23
Chloromethane			50.0	44.8		ug/Kg		90	60 - 141	6	36
2-Chlorotoluene			50.0	55.1		ug/Kg		110	64 - 127	1	41
4-Chlorotoluene			50.0	54.2		ug/Kg		108	67 - 128	1	40
1,2-Dibromo-3-Chloropropane			50.0	44.5		ug/Kg		89	75 - 137	8	48
1,2-Dibromoethane (EDB)			50.0	49.5		ug/Kg		99	80 - 124	3	39
Dibromochloromethane			50.0	51.0		ug/Kg		102	80 - 133	3	24
Dibromomethane			50.0	48.8		ug/Kg		98	80 - 129	2	37
1,2-Dichlorobenzene			50.0	52.3		ug/Kg		105	68 - 121	0	28
1,3-Dichlorobenzene			50.0	52.6		ug/Kg		105	64 - 126	1	41
1,4-Dichlorobenzene			50.0	52.2		ug/Kg		104	65 - 124	2	38
Dichlorodifluoromethane			50.0	35.2		ug/Kg		70	60 - 130	0	46
1,1-Dichloroethane			50.0	50.7		ug/Kg		101	76 - 134	0	24
1,2-Dichloroethane			50.0	48.7		ug/Kg		97	66 - 150	1	36
cis-1,2-Dichloroethene			50.0	49.9		ug/Kg		100	74 - 131	1	37
trans-1,2-Dichloroethene			50.0	51.3		ug/Kg		103	67 - 135	3	37
1,1-Dichloroethene			50.0	50.2		ug/Kg		100	66 - 136	2	42

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 320-523740/8
Matrix: Solid
Analysis Batch: 523740

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			50.0	52.4		ug/Kg		105	80 - 129	1	38
1,3-Dichloropropane			50.0	51.2		ug/Kg		102	80 - 123	2	39
2,2-Dichloropropane			50.0	51.6		ug/Kg		103	69 - 153	3	47
cis-1,3-Dichloropropene			50.0	49.8		ug/Kg		100	80 - 134	2	39
trans-1,3-Dichloropropene			50.0	49.3		ug/Kg		99	80 - 148	3	42
1,1-Dichloropropene			50.0	51.6		ug/Kg		103	76 - 132	1	38
Ethylbenzene			50.0	53.7		ug/Kg		107	72 - 125	1	41
Hexachlorobutadiene			50.0	48.4		ug/Kg		97	52 - 140	14	38
2-Hexanone			50.0	51.0		ug/Kg		102	78 - 143	1	73
Isopropylbenzene			50.0	53.3		ug/Kg		107	69 - 137	2	41
p-Isopropyltoluene			50.0	54.5		ug/Kg		109	64 - 137	4	40
4-Methyl-2-pentanone (MIBK)			50.0	52.4		ug/Kg		105	79 - 150	3	48
Methyl tert-butyl ether			50.0	46.2		ug/Kg		92	66 - 146	1	45
Methylene Chloride			50.0	50.9		ug/Kg		102	77 - 125	3	25
Naphthalene			50.0	49.0		ug/Kg		98	53 - 140	3	46
N-Propylbenzene			50.0	56.2		ug/Kg		112	63 - 128	1	42
Styrene			50.0	52.0		ug/Kg		104	79 - 128	1	40
1,1,1,2-Tetrachloroethane			50.0	52.3		ug/Kg		105	77 - 134	3	25
1,1,2,2-Tetrachloroethane			50.0	49.7		ug/Kg		99	71 - 134	4	31
Tetrachloroethene			50.0	55.1		ug/Kg		110	65 - 135	4	39
Toluene			50.0	54.4		ug/Kg		109	80 - 124	1	39
1,2,3-Trichlorobenzene			50.0	50.6		ug/Kg		101	54 - 140	4	42
1,2,4-Trichlorobenzene			50.0	50.0		ug/Kg		100	48 - 145	5	39
1,1,1-Trichloroethane			50.0	50.7		ug/Kg		101	67 - 150	1	43
1,1,2-Trichloroethane			50.0	50.5		ug/Kg		101	80 - 128	2	41
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	49.2		ug/Kg		98	62 - 138	4	22
Trichloroethene			50.0	51.5		ug/Kg		103	80 - 126	1	40
Trichlorofluoromethane			50.0	48.2		ug/Kg		96	43 - 158	2	32
1,2,3-Trichloropropane			50.0	49.2		ug/Kg		98	71 - 132	4	41
1,2,4-Trimethylbenzene			50.0	54.3		ug/Kg		109	64 - 137	0	41
1,3,5-Trimethylbenzene			50.0	55.7		ug/Kg		111	66 - 135	1	42
Vinyl acetate			50.0	45.6		ug/Kg		91	39 - 160	4	50
Vinyl chloride			50.0	45.8		ug/Kg		92	67 - 127	5	37
m-Xylene & p-Xylene			50.0	53.4		ug/Kg		107	73 - 128	0	40
o-Xylene			50.0	53.2		ug/Kg		106	76 - 127	2	40
Xylenes, Total			100	107		ug/Kg		107	75 - 122	1	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 156*
Toluene-d8 (Surr)	*113*		*63 - 138*
Dibromofluoromethane (Surr)	*106*		*55 - 129*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 320-523744/10
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg			09/10/21 12:05	1
Benzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Bromobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Bromochloromethane	ND		5.0		ug/Kg			09/10/21 12:05	1
Bromodichloromethane	ND		5.0		ug/Kg			09/10/21 12:05	1
Bromoform	ND		5.0		ug/Kg			09/10/21 12:05	1
Bromomethane	ND		5.0		ug/Kg			09/10/21 12:05	1
2-Butanone (MEK)	ND		10		ug/Kg			09/10/21 12:05	1
n-Butylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Carbon disulfide	ND		10		ug/Kg			09/10/21 12:05	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/10/21 12:05	1
Chlorobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Chloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
Chloroform	ND		5.0		ug/Kg			09/10/21 12:05	1
Chloromethane	ND		5.0		ug/Kg			09/10/21 12:05	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/10/21 12:05	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/10/21 12:05	1
1,2-Dibromoethane (EDB)	ND		10		ug/Kg			09/10/21 12:05	1
Dibromochloromethane	ND		5.0		ug/Kg			09/10/21 12:05	1
Dibromomethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/10/21 12:05	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/10/21 12:05	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/10/21 12:05	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/10/21 12:05	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/10/21 12:05	1
Ethylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/10/21 12:05	1
2-Hexanone	ND		10		ug/Kg			09/10/21 12:05	1
Isopropylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
p-Isopropyltoluene	ND		5.0		ug/Kg			09/10/21 12:05	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/Kg			09/10/21 12:05	1
Methyl tert-butyl ether	ND		10		ug/Kg			09/10/21 12:05	1
Methylene Chloride	ND		10		ug/Kg			09/10/21 12:05	1
Naphthalene	ND		5.0		ug/Kg			09/10/21 12:05	1
N-Propylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 320-523744/10
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
Tetrachloroethene	ND		5.0		ug/Kg			09/10/21 12:05	1
Toluene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			09/10/21 12:05	1
Trichloroethene	ND		5.0		ug/Kg			09/10/21 12:05	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/10/21 12:05	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/10/21 12:05	1
Vinyl acetate	ND		10		ug/Kg			09/10/21 12:05	1
Vinyl chloride	ND		5.0		ug/Kg			09/10/21 12:05	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg			09/10/21 12:05	1
o-Xylene	ND		5.0		ug/Kg			09/10/21 12:05	1
Xylenes, Total	ND		5.0		ug/Kg			09/10/21 12:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*63 - 143*		*09/10/21 12:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 156*		*09/10/21 12:05*	*1*
Toluene-d8 (Surr)	*101*		*63 - 138*		*09/10/21 12:05*	*1*
Dibromofluoromethane (Surr)	*98*		*55 - 129*		*09/10/21 12:05*	*1*

Lab Sample ID: LCS 320-523744/7
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50.0	45.5		ug/Kg		91	64 - 128
Benzene	50.0	48.3		ug/Kg		97	78 - 128
Bromobenzene	50.0	45.6		ug/Kg		91	67 - 132
Bromochloromethane	50.0	46.8		ug/Kg		94	80 - 127
Bromodichloromethane	50.0	49.2		ug/Kg		98	80 - 137
Bromoform	50.0	51.6		ug/Kg		103	80 - 136
Bromomethane	50.0	47.9		ug/Kg		96	48 - 164
2-Butanone (MEK)	50.0	46.2		ug/Kg		92	71 - 142
n-Butylbenzene	50.0	43.2		ug/Kg		86	68 - 136
sec-Butylbenzene	50.0	44.3		ug/Kg		89	68 - 131
tert-Butylbenzene	50.0	45.3		ug/Kg		91	67 - 131
Carbon disulfide	50.0	48.6		ug/Kg		97	52 - 145
Carbon tetrachloride	50.0	52.4		ug/Kg		105	62 - 154
Chlorobenzene	50.0	47.0		ug/Kg		94	74 - 125
Chloroethane	50.0	46.8		ug/Kg		94	54 - 148
Chloroform	50.0	48.9		ug/Kg		98	78 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 320-523744/7
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	43.5		ug/Kg		87	60 - 141
2-Chlorotoluene	50.0	45.3		ug/Kg		91	64 - 127
4-Chlorotoluene	50.0	44.4		ug/Kg		89	67 - 128
1,2-Dibromo-3-Chloropropane	50.0	49.5		ug/Kg		99	75 - 137
1,2-Dibromoethane (EDB)	50.0	48.4		ug/Kg		97	80 - 124
Dibromochloromethane	50.0	51.4		ug/Kg		103	80 - 133
Dibromomethane	50.0	48.0		ug/Kg		96	80 - 129
1,2-Dichlorobenzene	50.0	44.2		ug/Kg		88	68 - 121
1,3-Dichlorobenzene	50.0	43.7		ug/Kg		87	64 - 126
1,4-Dichlorobenzene	50.0	43.2		ug/Kg		86	65 - 124
Dichlorodifluoromethane	50.0	38.9		ug/Kg		78	60 - 130
1,1-Dichloroethane	50.0	48.7		ug/Kg		97	76 - 134
1,2-Dichloroethane	50.0	47.2		ug/Kg		94	66 - 150
cis-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	74 - 131
trans-1,2-Dichloroethene	50.0	49.0		ug/Kg		98	67 - 135
1,1-Dichloroethene	50.0	49.7		ug/Kg		99	66 - 136
1,2-Dichloropropane	50.0	47.3		ug/Kg		95	80 - 129
1,3-Dichloropropane	50.0	47.5		ug/Kg		95	80 - 123
2,2-Dichloropropane	50.0	52.1		ug/Kg		104	69 - 153
cis-1,3-Dichloropropene	50.0	49.5		ug/Kg		99	80 - 134
trans-1,3-Dichloropropene	50.0	49.7		ug/Kg		99	80 - 148
1,1-Dichloropropene	50.0	49.9		ug/Kg		100	76 - 132
Ethylbenzene	50.0	46.8		ug/Kg		94	72 - 125
Hexachlorobutadiene	50.0	41.8		ug/Kg		84	52 - 140
2-Hexanone	50.0	46.4		ug/Kg		93	78 - 143
Isopropylbenzene	50.0	45.7		ug/Kg		91	69 - 137
p-Isopropyltoluene	50.0	43.9		ug/Kg		88	64 - 137
4-Methyl-2-pentanone (MIBK)	50.0	47.1		ug/Kg		94	79 - 150
Methyl tert-butyl ether	50.0	45.7		ug/Kg		91	66 - 146
Methylene Chloride	50.0	48.1		ug/Kg		96	77 - 125
Naphthalene	50.0	45.4		ug/Kg		91	53 - 140
N-Propylbenzene	50.0	45.0		ug/Kg		90	63 - 128
Styrene	50.0	44.9		ug/Kg		90	79 - 128
1,1,1,2-Tetrachloroethane	50.0	49.5		ug/Kg		99	77 - 134
1,1,2,2-Tetrachloroethane	50.0	47.8		ug/Kg		96	71 - 134
Tetrachloroethene	50.0	48.3		ug/Kg		97	65 - 135
Toluene	50.0	47.8		ug/Kg		96	80 - 124
1,2,3-Trichlorobenzene	50.0	43.4		ug/Kg		87	54 - 140
1,2,4-Trichlorobenzene	50.0	43.2		ug/Kg		86	48 - 145
1,1,1-Trichloroethane	50.0	50.4		ug/Kg		101	67 - 150
1,1,2-Trichloroethane	50.0	46.3		ug/Kg		93	80 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.5		ug/Kg		95	62 - 138
Trichloroethene	50.0	49.3		ug/Kg		99	80 - 126
Trichlorofluoromethane	50.0	48.1		ug/Kg		96	43 - 158
1,2,3-Trichloropropane	50.0	45.9		ug/Kg		92	71 - 132
1,2,4-Trimethylbenzene	50.0	43.5		ug/Kg		87	64 - 137
1,3,5-Trimethylbenzene	50.0	44.5		ug/Kg		89	66 - 135
Vinyl acetate	50.0	49.6		ug/Kg		99	39 - 160

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 320-523744/7
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			50.0	46.3		ug/Kg		93	67 - 127		
m-Xylene & p-Xylene			50.0	45.6		ug/Kg		91	73 - 128		
o-Xylene			50.0	45.8		ug/Kg		92	76 - 127		
Xylenes, Total			100	91.4		ug/Kg		91	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 156*
Toluene-d8 (Surr)	*101*		*63 - 138*
Dibromofluoromethane (Surr)	*95*		*55 - 129*

Lab Sample ID: LCSD 320-523744/28
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			50.0	54.2		ug/Kg		108	64 - 128	17	36
Benzene			50.0	58.8		ug/Kg		118	78 - 128	20	37
Bromobenzene			50.0	58.6		ug/Kg		117	67 - 132	25	40
Bromochloromethane			50.0	54.5		ug/Kg		109	80 - 127	15	36
Bromodichloromethane			50.0	58.4		ug/Kg		117	80 - 137	17	37
Bromoform			50.0	61.2		ug/Kg		122	80 - 136	17	45
Bromomethane			50.0	56.1		ug/Kg		112	48 - 164	16	38
2-Butanone (MEK)			50.0	53.2		ug/Kg		106	71 - 142	14	44
n-Butylbenzene			50.0	65.0	*1	ug/Kg		130	68 - 136	40	37
sec-Butylbenzene			50.0	65.3		ug/Kg		131	68 - 131	38	40
tert-Butylbenzene			50.0	64.9		ug/Kg		130	67 - 131	36	42
Carbon disulfide			50.0	59.3		ug/Kg		119	52 - 145	20	46
Carbon tetrachloride			50.0	66.0		ug/Kg		132	62 - 154	23	43
Chlorobenzene			50.0	58.6		ug/Kg		117	74 - 125	22	38
Chloroethane			50.0	57.0		ug/Kg		114	54 - 148	20	34
Chloroform			50.0	57.6		ug/Kg		115	78 - 135	16	23
Chloromethane			50.0	51.0		ug/Kg		102	60 - 141	16	36
2-Chlorotoluene			50.0	60.5		ug/Kg		121	64 - 127	29	41
4-Chlorotoluene			50.0	59.5		ug/Kg		119	67 - 128	29	40
1,2-Dibromo-3-Chloropropane			50.0	59.2		ug/Kg		118	75 - 137	18	48
1,2-Dibromoethane (EDB)			50.0	57.0		ug/Kg		114	80 - 124	16	39
Dibromochloromethane			50.0	60.6		ug/Kg		121	80 - 133	17	24
Dibromomethane			50.0	54.5		ug/Kg		109	80 - 129	13	37
1,2-Dichlorobenzene			50.0	57.1		ug/Kg		114	68 - 121	26	28
1,3-Dichlorobenzene			50.0	58.2		ug/Kg		116	64 - 126	28	41
1,4-Dichlorobenzene			50.0	57.2		ug/Kg		114	65 - 124	28	38
Dichlorodifluoromethane			50.0	47.6		ug/Kg		95	60 - 130	20	46
1,1-Dichloroethane			50.0	58.2		ug/Kg		116	76 - 134	18	24
1,2-Dichloroethane			50.0	55.5		ug/Kg		111	66 - 150	16	36
cis-1,2-Dichloroethene			50.0	57.3		ug/Kg		115	74 - 131	18	37
trans-1,2-Dichloroethene			50.0	60.1		ug/Kg		120	67 - 135	20	37
1,1-Dichloroethene			50.0	60.8		ug/Kg		122	66 - 136	20	42

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 320-523744/28
Matrix: Solid
Analysis Batch: 523744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			50.0	57.9		ug/Kg		116	80 - 129	20	38
1,3-Dichloropropane			50.0	55.5		ug/Kg		111	80 - 123	16	39
2,2-Dichloropropane			50.0	63.8		ug/Kg		128	69 - 153	20	47
cis-1,3-Dichloropropene			50.0	59.7		ug/Kg		119	80 - 134	19	39
trans-1,3-Dichloropropene			50.0	59.8		ug/Kg		120	80 - 148	18	42
1,1-Dichloropropene			50.0	62.4		ug/Kg		125	76 - 132	22	38
Ethylbenzene			50.0	60.4		ug/Kg		121	72 - 125	25	41
Hexachlorobutadiene			50.0	69.2	*1	ug/Kg		138	52 - 140	49	38
2-Hexanone			50.0	53.8		ug/Kg		108	78 - 143	15	73
Isopropylbenzene			50.0	62.1		ug/Kg		124	69 - 137	30	41
p-Isopropyltoluene			50.0	64.9		ug/Kg		130	64 - 137	38	40
4-Methyl-2-pentanone (MIBK)			50.0	53.5		ug/Kg		107	79 - 150	13	48
Methyl tert-butyl ether			50.0	51.8		ug/Kg		104	66 - 146	13	45
Methylene Chloride			50.0	56.3		ug/Kg		113	77 - 125	16	25
Naphthalene			50.0	57.1		ug/Kg		114	53 - 140	23	46
N-Propylbenzene			50.0	63.0		ug/Kg		126	63 - 128	33	42
Styrene			50.0	57.5		ug/Kg		115	79 - 128	25	40
1,1,1,2-Tetrachloroethane			50.0	61.5		ug/Kg		123	77 - 134	22	25
1,1,2,2-Tetrachloroethane			50.0	55.9		ug/Kg		112	71 - 134	16	31
Tetrachloroethene			50.0	63.2		ug/Kg		126	65 - 135	27	39
Toluene			50.0	59.1		ug/Kg		118	80 - 124	21	39
1,2,3-Trichlorobenzene			50.0	59.0		ug/Kg		118	54 - 140	31	42
1,2,4-Trichlorobenzene			50.0	60.3		ug/Kg		121	48 - 145	33	39
1,1,1-Trichloroethane			50.0	62.4		ug/Kg		125	67 - 150	21	43
1,1,2-Trichloroethane			50.0	54.1		ug/Kg		108	80 - 128	16	41
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	61.4	*1	ug/Kg		123	62 - 138	25	22
Trichloroethene			50.0	61.3		ug/Kg		123	80 - 126	22	40
Trichlorofluoromethane			50.0	59.6		ug/Kg		119	43 - 158	21	32
1,2,3-Trichloropropane			50.0	54.8		ug/Kg		110	71 - 132	18	41
1,2,4-Trimethylbenzene			50.0	60.7		ug/Kg		121	64 - 137	33	41
1,3,5-Trimethylbenzene			50.0	63.0		ug/Kg		126	66 - 135	34	42
Vinyl acetate			50.0	58.0		ug/Kg		116	39 - 160	16	50
Vinyl chloride			50.0	55.7		ug/Kg		111	67 - 127	18	37
m-Xylene & p-Xylene			50.0	59.5		ug/Kg		119	73 - 128	26	40
o-Xylene			50.0	58.0		ug/Kg		116	76 - 127	24	40
Xylenes, Total			100	118	*1	ug/Kg		118	75 - 122	25	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 156*
Toluene-d8 (Surr)	*105*		*63 - 138*
Dibromofluoromethane (Surr)	*98*		*55 - 129*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 320-524534/10
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20		ug/Kg			09/13/21 14:04	1
Benzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Bromobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Bromochloromethane	ND		5.0		ug/Kg			09/13/21 14:04	1
Bromodichloromethane	ND		5.0		ug/Kg			09/13/21 14:04	1
Bromoform	ND		5.0		ug/Kg			09/13/21 14:04	1
Bromomethane	ND		5.0		ug/Kg			09/13/21 14:04	1
2-Butanone (MEK)	ND		10		ug/Kg			09/13/21 14:04	1
n-Butylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Carbon disulfide	ND		10		ug/Kg			09/13/21 14:04	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/13/21 14:04	1
Chlorobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Chloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
Chloroform	ND		5.0		ug/Kg			09/13/21 14:04	1
Chloromethane	ND		5.0		ug/Kg			09/13/21 14:04	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/13/21 14:04	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/13/21 14:04	1
1,2-Dibromoethane (EDB)	ND		10		ug/Kg			09/13/21 14:04	1
Dibromochloromethane	ND		5.0		ug/Kg			09/13/21 14:04	1
Dibromomethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/13/21 14:04	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/13/21 14:04	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/13/21 14:04	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/13/21 14:04	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/13/21 14:04	1
Ethylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/13/21 14:04	1
2-Hexanone	ND		10		ug/Kg			09/13/21 14:04	1
Isopropylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
p-Isopropyltoluene	ND		5.0		ug/Kg			09/13/21 14:04	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/Kg			09/13/21 14:04	1
Methyl tert-butyl ether	ND		10		ug/Kg			09/13/21 14:04	1
Methylene Chloride	ND		10		ug/Kg			09/13/21 14:04	1
Naphthalene	ND		5.0		ug/Kg			09/13/21 14:04	1
N-Propylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 320-524534/10
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
Tetrachloroethene	ND		5.0		ug/Kg			09/13/21 14:04	1
Toluene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			09/13/21 14:04	1
Trichloroethene	ND		5.0		ug/Kg			09/13/21 14:04	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/13/21 14:04	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/13/21 14:04	1
Vinyl acetate	ND		10		ug/Kg			09/13/21 14:04	1
Vinyl chloride	ND		5.0		ug/Kg			09/13/21 14:04	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg			09/13/21 14:04	1
o-Xylene	ND		5.0		ug/Kg			09/13/21 14:04	1
Xylenes, Total	ND		5.0		ug/Kg			09/13/21 14:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*63 - 143*		*09/13/21 14:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 156*		*09/13/21 14:04*	*1*
Toluene-d8 (Surr)	*114*		*63 - 138*		*09/13/21 14:04*	*1*
Dibromofluoromethane (Surr)	*110*		*55 - 129*		*09/13/21 14:04*	*1*

Lab Sample ID: LCS 320-524534/7
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50.0	47.1		ug/Kg		94	64 - 128
Benzene	50.0	50.4		ug/Kg		101	78 - 128
Bromobenzene	50.0	51.7		ug/Kg		103	67 - 132
Bromochloromethane	50.0	48.3		ug/Kg		97	80 - 127
Bromodichloromethane	50.0	50.7		ug/Kg		101	80 - 137
Bromoform	50.0	47.0		ug/Kg		94	80 - 136
Bromomethane	50.0	48.6		ug/Kg		97	48 - 164
2-Butanone (MEK)	50.0	48.7		ug/Kg		97	71 - 142
n-Butylbenzene	50.0	51.8		ug/Kg		104	68 - 136
sec-Butylbenzene	50.0	53.3		ug/Kg		107	68 - 131
tert-Butylbenzene	50.0	54.0		ug/Kg		108	67 - 131
Carbon disulfide	50.0	46.5		ug/Kg		93	52 - 145
Carbon tetrachloride	50.0	49.2		ug/Kg		98	62 - 154
Chlorobenzene	50.0	51.0		ug/Kg		102	74 - 125
Chloroethane	50.0	47.3		ug/Kg		95	54 - 148
Chloroform	50.0	49.8		ug/Kg		100	78 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 320-524534/7
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	50.0		ug/Kg		100	60 - 141
2-Chlorotoluene	50.0	52.3		ug/Kg		105	64 - 127
4-Chlorotoluene	50.0	51.8		ug/Kg		104	67 - 128
1,2-Dibromo-3-Chloropropane	50.0	45.6		ug/Kg		91	75 - 137
1,2-Dibromoethane (EDB)	50.0	49.2		ug/Kg		98	80 - 124
Dibromochloromethane	50.0	50.2		ug/Kg		100	80 - 133
Dibromomethane	50.0	50.4		ug/Kg		101	80 - 129
1,2-Dichlorobenzene	50.0	50.3		ug/Kg		101	68 - 121
1,3-Dichlorobenzene	50.0	50.1		ug/Kg		100	64 - 126
1,4-Dichlorobenzene	50.0	50.1		ug/Kg		100	65 - 124
Dichlorodifluoromethane	50.0	47.2		ug/Kg		94	60 - 130
1,1-Dichloroethane	50.0	50.1		ug/Kg		100	76 - 134
1,2-Dichloroethane	50.0	49.2		ug/Kg		98	66 - 150
cis-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	74 - 131
trans-1,2-Dichloroethene	50.0	48.9		ug/Kg		98	67 - 135
1,1-Dichloroethene	50.0	48.1		ug/Kg		96	66 - 136
1,2-Dichloropropane	50.0	52.7		ug/Kg		105	80 - 129
1,3-Dichloropropane	50.0	50.8		ug/Kg		102	80 - 123
2,2-Dichloropropane	50.0	49.4		ug/Kg		99	69 - 153
cis-1,3-Dichloropropene	50.0	50.8		ug/Kg		102	80 - 134
trans-1,3-Dichloropropene	50.0	51.0		ug/Kg		102	80 - 148
1,1-Dichloropropene	50.0	50.7		ug/Kg		101	76 - 132
Ethylbenzene	50.0	51.0		ug/Kg		102	72 - 125
Hexachlorobutadiene	50.0	51.6		ug/Kg		103	52 - 140
2-Hexanone	50.0	50.7		ug/Kg		101	78 - 143
Isopropylbenzene	50.0	50.3		ug/Kg		101	69 - 137
p-Isopropyltoluene	50.0	53.0		ug/Kg		106	64 - 137
4-Methyl-2-pentanone (MIBK)	50.0	51.3		ug/Kg		103	79 - 150
Methyl tert-butyl ether	50.0	46.8		ug/Kg		94	66 - 146
Methylene Chloride	50.0	48.4		ug/Kg		97	77 - 125
Naphthalene	50.0	48.4		ug/Kg		97	53 - 140
N-Propylbenzene	50.0	53.3		ug/Kg		107	63 - 128
Styrene	50.0	49.5		ug/Kg		99	79 - 128
1,1,1,2-Tetrachloroethane	50.0	49.8		ug/Kg		100	77 - 134
1,1,2,2-Tetrachloroethane	50.0	49.5		ug/Kg		99	71 - 134
Tetrachloroethene	50.0	51.3		ug/Kg		103	65 - 135
Toluene	50.0	51.5		ug/Kg		103	80 - 124
1,2,3-Trichlorobenzene	50.0	50.1		ug/Kg		100	54 - 140
1,2,4-Trichlorobenzene	50.0	49.4		ug/Kg		99	48 - 145
1,1,1-Trichloroethane	50.0	49.6		ug/Kg		99	67 - 150
1,1,2-Trichloroethane	50.0	50.5		ug/Kg		101	80 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.4		ug/Kg		95	62 - 138
Trichloroethene	50.0	51.1		ug/Kg		102	80 - 126
Trichlorofluoromethane	50.0	50.1		ug/Kg		100	43 - 158
1,2,3-Trichloropropane	50.0	49.4		ug/Kg		99	71 - 132
1,2,4-Trimethylbenzene	50.0	51.7		ug/Kg		103	64 - 137
1,3,5-Trimethylbenzene	50.0	52.8		ug/Kg		106	66 - 135
Vinyl acetate	50.0	48.0		ug/Kg		96	39 - 160

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 320-524534/7
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			50.0	49.3		ug/Kg		99	67 - 127		
m-Xylene & p-Xylene			50.0	50.4		ug/Kg		101	73 - 128		
o-Xylene			50.0	50.0		ug/Kg		100	76 - 127		
Xylenes, Total			100	100		ug/Kg		100	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 156*
Toluene-d8 (Surr)	*120*		*63 - 138*
Dibromofluoromethane (Surr)	*112*		*55 - 129*

Lab Sample ID: LCSD 320-524534/8
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			50.0	36.3		ug/Kg		73	64 - 128	26	36
Benzene			50.0	48.8		ug/Kg		98	78 - 128	3	37
Bromobenzene			50.0	50.5		ug/Kg		101	67 - 132	2	40
Bromochloromethane			50.0	43.9		ug/Kg		88	80 - 127	9	36
Bromodichloromethane			50.0	46.3		ug/Kg		93	80 - 137	9	37
Bromoform			50.0	44.8		ug/Kg		90	80 - 136	5	45
Bromomethane			50.0	46.2		ug/Kg		92	48 - 164	5	38
2-Butanone (MEK)			50.0	40.8		ug/Kg		82	71 - 142	18	44
n-Butylbenzene			50.0	52.2		ug/Kg		104	68 - 136	1	37
sec-Butylbenzene			50.0	56.1		ug/Kg		112	68 - 131	5	40
tert-Butylbenzene			50.0	56.4		ug/Kg		113	67 - 131	4	42
Carbon disulfide			50.0	50.4		ug/Kg		101	52 - 145	8	46
Carbon tetrachloride			50.0	51.7		ug/Kg		103	62 - 154	5	43
Chlorobenzene			50.0	49.2		ug/Kg		98	74 - 125	4	38
Chloroethane			50.0	48.9		ug/Kg		98	54 - 148	3	34
Chloroform			50.0	47.2		ug/Kg		94	78 - 135	5	23
Chloromethane			50.0	49.4		ug/Kg		99	60 - 141	1	36
2-Chlorotoluene			50.0	51.7		ug/Kg		103	64 - 127	1	41
4-Chlorotoluene			50.0	50.7		ug/Kg		101	67 - 128	2	40
1,2-Dibromo-3-Chloropropane			50.0	44.8		ug/Kg		90	75 - 137	2	48
1,2-Dibromoethane (EDB)			50.0	47.8		ug/Kg		96	80 - 124	3	39
Dibromochloromethane			50.0	47.8		ug/Kg		96	80 - 133	5	24
Dibromomethane			50.0	44.9		ug/Kg		90	80 - 129	12	37
1,2-Dichlorobenzene			50.0	46.9		ug/Kg		94	68 - 121	7	28
1,3-Dichlorobenzene			50.0	47.6		ug/Kg		95	64 - 126	5	41
1,4-Dichlorobenzene			50.0	47.5		ug/Kg		95	65 - 124	5	38
Dichlorodifluoromethane			50.0	51.9		ug/Kg		104	60 - 130	9	46
1,1-Dichloroethane			50.0	48.3		ug/Kg		97	76 - 134	4	24
1,2-Dichloroethane			50.0	44.9		ug/Kg		90	66 - 150	9	36
cis-1,2-Dichloroethene			50.0	46.7		ug/Kg		93	74 - 131	6	37
trans-1,2-Dichloroethene			50.0	49.2		ug/Kg		98	67 - 135	1	37
1,1-Dichloroethene			50.0	51.3		ug/Kg		103	66 - 136	6	42

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 320-524534/8
Matrix: Solid
Analysis Batch: 524534

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			50.0	48.3		ug/Kg		97	80 - 129	9	38
1,3-Dichloropropane			50.0	48.3		ug/Kg		97	80 - 123	5	39
2,2-Dichloropropane			50.0	50.1		ug/Kg		100	69 - 153	1	47
cis-1,3-Dichloropropene			50.0	46.9		ug/Kg		94	80 - 134	8	39
trans-1,3-Dichloropropene			50.0	46.8		ug/Kg		94	80 - 148	9	42
1,1-Dichloropropene			50.0	53.3		ug/Kg		107	76 - 132	5	38
Ethylbenzene			50.0	51.4		ug/Kg		103	72 - 125	1	41
Hexachlorobutadiene			50.0	51.4		ug/Kg		103	52 - 140	0	38
2-Hexanone			50.0	42.2		ug/Kg		84	78 - 143	18	73
Isopropylbenzene			50.0	51.1		ug/Kg		102	69 - 137	1	41
p-Isopropyltoluene			50.0	54.0		ug/Kg		108	64 - 137	2	40
4-Methyl-2-pentanone (MIBK)			50.0	41.3		ug/Kg		83	79 - 150	22	48
Methyl tert-butyl ether			50.0	41.4		ug/Kg		83	66 - 146	12	45
Methylene Chloride			50.0	44.2		ug/Kg		88	77 - 125	9	25
Naphthalene			50.0	45.0		ug/Kg		90	53 - 140	7	46
N-Propylbenzene			50.0	55.4		ug/Kg		111	63 - 128	4	42
Styrene			50.0	47.6		ug/Kg		95	79 - 128	4	40
1,1,1,2-Tetrachloroethane			50.0	47.2		ug/Kg		94	77 - 134	5	25
1,1,2,2-Tetrachloroethane			50.0	48.9		ug/Kg		98	71 - 134	1	31
Tetrachloroethene			50.0	54.6		ug/Kg		109	65 - 135	6	39
Toluene			50.0	52.3		ug/Kg		105	80 - 124	1	39
1,2,3-Trichlorobenzene			50.0	44.4		ug/Kg		89	54 - 140	12	42
1,2,4-Trichlorobenzene			50.0	43.4		ug/Kg		87	48 - 145	13	39
1,1,1-Trichloroethane			50.0	51.3		ug/Kg		103	67 - 150	3	43
1,1,2-Trichloroethane			50.0	47.9		ug/Kg		96	80 - 128	5	41
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	51.1		ug/Kg		102	62 - 138	8	22
Trichloroethene			50.0	51.3		ug/Kg		103	80 - 126	0	40
Trichlorofluoromethane			50.0	52.9		ug/Kg		106	43 - 158	5	32
1,2,3-Trichloropropane			50.0	49.0		ug/Kg		98	71 - 132	1	41
1,2,4-Trimethylbenzene			50.0	50.6		ug/Kg		101	64 - 137	2	41
1,3,5-Trimethylbenzene			50.0	53.5		ug/Kg		107	66 - 135	1	42
Vinyl acetate			50.0	45.5		ug/Kg		91	39 - 160	6	50
Vinyl chloride			50.0	51.9		ug/Kg		104	67 - 127	5	37
m-Xylene & p-Xylene			50.0	50.0		ug/Kg		100	73 - 128	1	40
o-Xylene			50.0	48.6		ug/Kg		97	76 - 127	3	40
Xylenes, Total			100	98.6		ug/Kg		99	75 - 122	2	15

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*63 - 143*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 156*
Toluene-d8 (Surr)	*119*		*63 - 138*
Dibromofluoromethane (Surr)	*112*		*55 - 129*

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 320-523739/10
Matrix: Solid
Analysis Batch: 523739

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.50		mg/Kg			09/10/21 10:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 131*		*09/10/21 10:21*	*1*

Lab Sample ID: LCS 320-523739/5
Matrix: Solid
Analysis Batch: 523739

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C4-C12			1.00	1.03		mg/Kg		103	79 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 131*

Lab Sample ID: LCSD 320-523739/6
Matrix: Solid
Analysis Batch: 523739

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C4-C12			1.00	0.979		mg/Kg		98	79 - 123	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 131*

Lab Sample ID: MB 320-523743/10
Matrix: Solid
Analysis Batch: 523743

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C4-C12	ND		0.50		mg/Kg			09/10/21 12:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 131*		*09/10/21 12:05*	*1*

Lab Sample ID: LCS 320-523743/5
Matrix: Solid
Analysis Batch: 523743

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C4-C12			1.00	1.01		mg/Kg		101	79 - 123		

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 320-523743/5
Matrix: Solid
Analysis Batch: 523743

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 131*

Lab Sample ID: LCSD 320-523743/6
Matrix: Solid
Analysis Batch: 523743

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C4-C12			1.00	1.01		mg/Kg		101	79 - 123	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 131*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 320-524558/1-A
Matrix: Solid
Analysis Batch: 524654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 524558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		09/13/21 10:13	09/13/21 17:30	1
Motor Oil Range Organics [C28-C40]	ND		5.0		mg/Kg		09/13/21 10:13	09/13/21 17:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*62*		*51 - 111*	*09/13/21 10:13*	*09/13/21 17:30*	*1*

Lab Sample ID: LCS 320-524558/2-A
Matrix: Solid
Analysis Batch: 524654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 524558

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]			10.0	9.20		mg/Kg		92	57 - 132

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl (Surr)	*71*		*51 - 111*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 320-524659/1-A
Matrix: Solid
Analysis Batch: 524920

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 524659

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
4,4'-DDE	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
4,4'-DDT	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Aldrin	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
alpha-BHC	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 320-524659/1-A
Matrix: Solid
Analysis Batch: 524920

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 524659

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
gamma-BHC (Lindane)	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
delta-BHC	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
cis-Chlordane	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
trans-Chlordane	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Dieldrin	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Endosulfan I	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Endosulfan II	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Endosulfan sulfate	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Endrin	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Endrin aldehyde	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Endrin ketone	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Heptachlor	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Heptachlor epoxide	ND		1.7		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Methoxychlor	ND		3.4		ug/Kg		09/13/21 13:55	09/15/21 01:34	1
Toxaphene	ND		67		ug/Kg		09/13/21 13:55	09/15/21 01:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*47 - 107*	*09/13/21 13:55*	*09/15/21 01:34*	*1*
DCB Decachlorobiphenyl	*71*		*46 - 109*	*09/13/21 13:55*	*09/15/21 01:34*	*1*

Lab Sample ID: LCS 320-524659/2-A
Matrix: Solid
Analysis Batch: 524920

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 524659

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.7	13.7		ug/Kg		82	53 - 117
4,4'-DDE	16.7	12.9		ug/Kg		77	58 - 115
4,4'-DDT	16.7	13.1		ug/Kg		79	53 - 128
Aldrin	16.7	13.2		ug/Kg		79	55 - 109
alpha-BHC	16.7	12.8		ug/Kg		77	54 - 111
beta-BHC	16.7	13.3		ug/Kg		80	53 - 115
gamma-BHC (Lindane)	16.7	12.9		ug/Kg		78	54 - 112
delta-BHC	16.7	12.4		ug/Kg		74	39 - 124
cis-Chlordane	16.7	12.7		ug/Kg		76	54 - 113
trans-Chlordane	16.7	12.5		ug/Kg		75	55 - 114
Dieldrin	16.7	13.5		ug/Kg		81	54 - 117
Endosulfan I	16.7	9.70		ug/Kg		58	42 - 118
Endosulfan II	16.7	11.8		ug/Kg		71	48 - 118
Endosulfan sulfate	16.7	13.8		ug/Kg		83	51 - 113
Endrin	16.7	13.2		ug/Kg		79	58 - 115
Endrin aldehyde	16.7	12.7		ug/Kg		76	40 - 100
Endrin ketone	16.7	11.2		ug/Kg		67	51 - 118
Heptachlor	16.7	12.8		ug/Kg		77	50 - 118
Heptachlor epoxide	16.7	12.6		ug/Kg		75	56 - 113
Methoxychlor	16.7	13.4		ug/Kg		80	52 - 123

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 320-524659/2-A
Matrix: Solid
Analysis Batch: 524920

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 524659

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	*67*		*47 - 107*
DCB Decachlorobiphenyl	*68*		*46 - 109*

Lab Sample ID: LCS 320-524659/3-A
Matrix: Solid
Analysis Batch: 525181

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 524659

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Toxaphene			167	114		ug/Kg		68	43 - 123		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	*68*		*47 - 107*
DCB Decachlorobiphenyl	*69*		*46 - 109*

Lab Sample ID: 320-78598-11 MS
Matrix: Solid
Analysis Batch: 525181

Client Sample ID: SB-6-1
Prep Type: Total/NA
Prep Batch: 524659

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
4,4'-DDD	ND		17.4	15.0		ug/Kg	☼	86	53 - 117		
4,4'-DDE	ND		17.4	12.8		ug/Kg	☼	74	58 - 115		
4,4'-DDT	ND		17.4	12.7		ug/Kg	☼	73	53 - 128		
Aldrin	ND		17.4	12.2		ug/Kg	☼	70	55 - 109		
alpha-BHC	ND		17.4	12.6		ug/Kg	☼	73	54 - 111		
beta-BHC	ND		17.4	13.2		ug/Kg	☼	76	53 - 115		
gamma-BHC (Lindane)	ND		17.4	12.9		ug/Kg	☼	75	54 - 112		
delta-BHC	ND		17.4	9.80		ug/Kg	☼	56	39 - 124		
cis-Chlordane	ND		17.4	12.6		ug/Kg	☼	72	54 - 113		
trans-Chlordane	ND	F1	17.4	ND	F1	ug/Kg	☼	0	55 - 114		
Dieldrin	ND		17.4	12.5		ug/Kg	☼	72	54 - 117		
Endosulfan I	ND		17.4	9.74		ug/Kg	☼	56	42 - 118		
Endosulfan II	ND		17.4	11.3		ug/Kg	☼	65	48 - 118		
Endosulfan sulfate	ND		17.4	12.2		ug/Kg	☼	70	51 - 113		
Endrin	ND		17.4	13.1		ug/Kg	☼	75	58 - 115		
Endrin aldehyde	ND		17.4	11.1		ug/Kg	☼	64	40 - 100		
Endrin ketone	ND		17.4	11.4		ug/Kg	☼	66	51 - 118		
Heptachlor	ND		17.4	11.4		ug/Kg	☼	66	50 - 118		
Heptachlor epoxide	ND		17.4	15.9		ug/Kg	☼	92	56 - 113		
Methoxychlor	ND		17.4	ND		ug/Kg	☼	66	52 - 123		

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	*73*		*47 - 107*
DCB Decachlorobiphenyl	*86*		*46 - 109*

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 320-78598-11 MSD
Matrix: Solid
Analysis Batch: 525181

Client Sample ID: SB-6-1
Prep Type: Total/NA
Prep Batch: 524659

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		17.1	16.1		ug/Kg	☼	94	53 - 117	7	30
4,4'-DDE	ND		17.1	13.2		ug/Kg	☼	77	58 - 115	2	30
4,4'-DDT	ND		17.1	12.3		ug/Kg	☼	72	53 - 128	4	30
Aldrin	ND		17.1	13.1		ug/Kg	☼	76	55 - 109	7	30
alpha-BHC	ND		17.1	13.2		ug/Kg	☼	77	54 - 111	5	30
beta-BHC	ND		17.1	14.7		ug/Kg	☼	86	53 - 115	11	30
gamma-BHC (Lindane)	ND		17.1	14.1		ug/Kg	☼	82	54 - 112	8	30
delta-BHC	ND		17.1	10.6		ug/Kg	☼	62	39 - 124	8	30
cis-Chlordane	ND		17.1	12.9		ug/Kg	☼	75	54 - 113	3	30
trans-Chlordane	ND	F1	17.1	ND	F1	ug/Kg	☼	0	55 - 114	NC	30
Dieldrin	ND		17.1	12.9		ug/Kg	☼	75	54 - 117	3	30
Endosulfan I	ND		17.1	10.2		ug/Kg	☼	60	42 - 118	5	30
Endosulfan II	ND		17.1	11.1		ug/Kg	☼	65	48 - 118	2	30
Endosulfan sulfate	ND		17.1	11.8		ug/Kg	☼	69	51 - 113	4	30
Endrin	ND		17.1	13.1		ug/Kg	☼	76	58 - 115	0	30
Endrin aldehyde	ND		17.1	10.8		ug/Kg	☼	63	40 - 100	3	30
Endrin ketone	ND		17.1	11.4		ug/Kg	☼	67	51 - 118	0	30
Heptachlor	ND		17.1	13.3		ug/Kg	☼	78	50 - 118	15	30
Heptachlor epoxide	ND		17.1	13.4		ug/Kg	☼	78	56 - 113	17	30
Methoxychlor	ND		17.1	ND		ug/Kg	☼	66	52 - 123	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*81*		*47 - 107*
DCB Decachlorobiphenyl	*76*		*46 - 109*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 320-523521/1-A
Matrix: Solid
Analysis Batch: 524130

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 523521

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Arsenic	ND		2.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Barium	ND		1.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Beryllium	ND		0.20		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Cadmium	ND		0.20		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Chromium	ND		0.50		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Cobalt	ND		0.50		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Copper	ND		1.5		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Lead	ND		1.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Molybdenum	ND		2.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Nickel	ND		1.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Selenium	ND		2.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Silver	ND		0.50		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Thallium	ND		2.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Vanadium	ND		0.50		mg/Kg		09/09/21 13:26	09/10/21 13:05	1
Zinc	ND		2.0		mg/Kg		09/09/21 13:26	09/10/21 13:05	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 320-523521/2-A
Matrix: Solid
Analysis Batch: 524130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 523521

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	42.3		mg/Kg		85	80 - 120
Arsenic	50.0	44.1		mg/Kg		88	80 - 120
Barium	50.0	46.5		mg/Kg		93	80 - 120
Beryllium	25.0	23.7		mg/Kg		95	80 - 120
Cadmium	25.0	22.9		mg/Kg		92	80 - 120
Chromium	25.0	23.1		mg/Kg		92	80 - 120
Cobalt	25.0	23.4		mg/Kg		94	80 - 120
Copper	25.0	23.0		mg/Kg		92	80 - 120
Lead	25.0	22.9		mg/Kg		91	80 - 120
Molybdenum	25.0	22.7		mg/Kg		91	80 - 120
Nickel	25.0	22.8		mg/Kg		91	80 - 120
Selenium	50.0	43.9		mg/Kg		88	80 - 120
Silver	5.05	4.59		mg/Kg		91	80 - 120
Thallium	50.0	45.7		mg/Kg		91	80 - 120
Vanadium	25.0	22.5		mg/Kg		90	80 - 120
Zinc	49.9	48.5		mg/Kg		97	80 - 120

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 320-525158/11-A
Matrix: Solid
Analysis Batch: 525634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.040		mg/Kg		09/15/21 09:47	09/16/21 09:28	1

Lab Sample ID: LCS 320-525158/12-A
Matrix: Solid
Analysis Batch: 525634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.167	0.168		mg/Kg		101	86 - 114

Lab Sample ID: LCSD 320-525158/13-A
Matrix: Solid
Analysis Batch: 525634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525158

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.167	0.162		mg/Kg		97	86 - 114	4	17

Lab Sample ID: 320-78598-1 MS
Matrix: Solid
Analysis Batch: 525634

Client Sample ID: SB-1-1
Prep Type: Total/NA
Prep Batch: 525158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.177	0.198		mg/Kg	☼	102	86 - 114

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 320-78598-1 MSD
Matrix: Solid
Analysis Batch: 525634

Client Sample ID: SB-1-1
Prep Type: Total/NA
Prep Batch: 525158

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.186	0.210		mg/Kg	☼	104	86 - 114	6	17

Method: D 2216 - Percent Moisture

Lab Sample ID: 320-78598-1 DU
Matrix: Solid
Analysis Batch: 523457

Client Sample ID: SB-1-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	8.7			8.2		%				6	20
Percent Solids	91.3			91.8		%				0.6	20

GC/MS VOA

Prep Batch: 523482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	5035	
320-78598-1	SB-1-1	Total/NA	Solid	5035	
320-78598-2	SB-1-4	Total/NA	Solid	5035	
320-78598-2	SB-1-4	Total/NA	Solid	5035	
320-78598-3	SB-2-1.5	Total/NA	Solid	5035	
320-78598-3	SB-2-1.5	Total/NA	Solid	5035	
320-78598-4	SB-2-4	Total/NA	Solid	5035	
320-78598-5	SB-3-1	Total/NA	Solid	5035	
320-78598-6	SB-3-4	Total/NA	Solid	5035	
320-78598-7	SB-4-1	Total/NA	Solid	5035	
320-78598-8	SB-4-4	Total/NA	Solid	5035	
320-78598-8	SB-4-4	Total/NA	Solid	5035	
320-78598-9	SB-5-1	Total/NA	Solid	5035	
320-78598-9	SB-5-1	Total/NA	Solid	5035	
320-78598-10	SB-5-4	Total/NA	Solid	5035	
320-78598-11	SB-6-1	Total/NA	Solid	5035	
320-78598-12	SB-7-1	Total/NA	Solid	5035	
320-78598-13	SB-8-1	Total/NA	Solid	5035	

Analysis Batch: 523739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-2	SB-1-4	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-3	SB-2-1.5	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-4	SB-2-4	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-5	SB-3-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-6	SB-3-4	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-7	SB-4-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-8	SB-4-4	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-9	SB-5-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-10	SB-5-4	Total/NA	Solid	8260B/CA_LUFT MS	523482
MB 320-523739/10	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 320-523739/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 320-523739/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 523740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-4	SB-2-4	Total/NA	Solid	8260B	523482
320-78598-5	SB-3-1	Total/NA	Solid	8260B	523482
320-78598-6	SB-3-4	Total/NA	Solid	8260B	523482
320-78598-7	SB-4-1	Total/NA	Solid	8260B	523482

GC/MS VOA (Continued)

Analysis Batch: 523740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-10	SB-5-4	Total/NA	Solid	8260B	523482
MB 320-523740/10	Method Blank	Total/NA	Solid	8260B	
LCS 320-523740/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 320-523740/8	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 523743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-11	SB-6-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-12	SB-7-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
320-78598-13	SB-8-1	Total/NA	Solid	8260B/CA_LUFT MS	523482
MB 320-523743/10	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 320-523743/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 320-523743/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 523744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-11	SB-6-1	Total/NA	Solid	8260B	523482
320-78598-12	SB-7-1	Total/NA	Solid	8260B	523482
320-78598-13	SB-8-1	Total/NA	Solid	8260B	523482
MB 320-523744/10	Method Blank	Total/NA	Solid	8260B	
LCS 320-523744/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 320-523744/28	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 524534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	8260B	523482
320-78598-2	SB-1-4	Total/NA	Solid	8260B	523482
320-78598-3	SB-2-1.5	Total/NA	Solid	8260B	523482
320-78598-8	SB-4-4	Total/NA	Solid	8260B	523482
320-78598-9	SB-5-1	Total/NA	Solid	8260B	523482
MB 320-524534/10	Method Blank	Total/NA	Solid	8260B	
LCS 320-524534/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 320-524534/8	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC Semi VOA

Prep Batch: 524558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	3550B	
320-78598-2	SB-1-4	Total/NA	Solid	3550B	
320-78598-3	SB-2-1.5	Total/NA	Solid	3550B	
320-78598-4	SB-2-4	Total/NA	Solid	3550B	
320-78598-5	SB-3-1	Total/NA	Solid	3550B	
320-78598-6	SB-3-4	Total/NA	Solid	3550B	
320-78598-7	SB-4-1	Total/NA	Solid	3550B	
320-78598-8	SB-4-4	Total/NA	Solid	3550B	
320-78598-9	SB-5-1	Total/NA	Solid	3550B	

GC Semi VOA (Continued)

Prep Batch: 524558 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-10	SB-5-4	Total/NA	Solid	3550B	
320-78598-11	SB-6-1	Total/NA	Solid	3550B	
320-78598-12	SB-7-1	Total/NA	Solid	3550B	
320-78598-13	SB-8-1	Total/NA	Solid	3550B	
MB 320-524558/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 320-524558/2-A	Lab Control Sample	Total/NA	Solid	3550B	

Analysis Batch: 524654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	8015B	524558
320-78598-2	SB-1-4	Total/NA	Solid	8015B	524558
320-78598-3	SB-2-1.5	Total/NA	Solid	8015B	524558
320-78598-4	SB-2-4	Total/NA	Solid	8015B	524558
320-78598-5	SB-3-1	Total/NA	Solid	8015B	524558
320-78598-6	SB-3-4	Total/NA	Solid	8015B	524558
320-78598-7	SB-4-1	Total/NA	Solid	8015B	524558
320-78598-8	SB-4-4	Total/NA	Solid	8015B	524558
320-78598-9	SB-5-1	Total/NA	Solid	8015B	524558
320-78598-10	SB-5-4	Total/NA	Solid	8015B	524558
320-78598-11	SB-6-1	Total/NA	Solid	8015B	524558
320-78598-12	SB-7-1	Total/NA	Solid	8015B	524558
320-78598-13	SB-8-1	Total/NA	Solid	8015B	524558
MB 320-524558/1-A	Method Blank	Total/NA	Solid	8015B	524558
LCS 320-524558/2-A	Lab Control Sample	Total/NA	Solid	8015B	524558

Prep Batch: 524659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	3546	
320-78598-2	SB-1-4	Total/NA	Solid	3546	
320-78598-3	SB-2-1.5	Total/NA	Solid	3546	
320-78598-4	SB-2-4	Total/NA	Solid	3546	
320-78598-5	SB-3-1	Total/NA	Solid	3546	
320-78598-6	SB-3-4	Total/NA	Solid	3546	
320-78598-7	SB-4-1	Total/NA	Solid	3546	
320-78598-8	SB-4-4	Total/NA	Solid	3546	
320-78598-9	SB-5-1	Total/NA	Solid	3546	
320-78598-10	SB-5-4	Total/NA	Solid	3546	
320-78598-11	SB-6-1	Total/NA	Solid	3546	
320-78598-12	SB-7-1	Total/NA	Solid	3546	
320-78598-13	SB-8-1	Total/NA	Solid	3546	
MB 320-524659/1-A	Method Blank	Total/NA	Solid	3546	
LCS 320-524659/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 320-524659/3-A	Lab Control Sample	Total/NA	Solid	3546	
320-78598-11 MS	SB-6-1	Total/NA	Solid	3546	
320-78598-11 MSD	SB-6-1	Total/NA	Solid	3546	

Analysis Batch: 524920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 320-524659/1-A	Method Blank	Total/NA	Solid	8081A	524659
LCS 320-524659/2-A	Lab Control Sample	Total/NA	Solid	8081A	524659

GC Semi VOA

Analysis Batch: 525181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	8081A	524659
320-78598-2	SB-1-4	Total/NA	Solid	8081A	524659
320-78598-3	SB-2-1.5	Total/NA	Solid	8081A	524659
320-78598-4	SB-2-4	Total/NA	Solid	8081A	524659
320-78598-5	SB-3-1	Total/NA	Solid	8081A	524659
320-78598-6	SB-3-4	Total/NA	Solid	8081A	524659
320-78598-7	SB-4-1	Total/NA	Solid	8081A	524659
320-78598-8	SB-4-4	Total/NA	Solid	8081A	524659
320-78598-9	SB-5-1	Total/NA	Solid	8081A	524659
320-78598-10	SB-5-4	Total/NA	Solid	8081A	524659
320-78598-11	SB-6-1	Total/NA	Solid	8081A	524659
LCS 320-524659/3-A	Lab Control Sample	Total/NA	Solid	8081A	524659
320-78598-11 MS	SB-6-1	Total/NA	Solid	8081A	524659
320-78598-11 MSD	SB-6-1	Total/NA	Solid	8081A	524659

Analysis Batch: 525686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-12	SB-7-1	Total/NA	Solid	8081A	524659
320-78598-13	SB-8-1	Total/NA	Solid	8081A	524659

Metals

Prep Batch: 523521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	3050B	
320-78598-2	SB-1-4	Total/NA	Solid	3050B	
320-78598-3	SB-2-1.5	Total/NA	Solid	3050B	
320-78598-4	SB-2-4	Total/NA	Solid	3050B	
320-78598-5	SB-3-1	Total/NA	Solid	3050B	
320-78598-6	SB-3-4	Total/NA	Solid	3050B	
320-78598-7	SB-4-1	Total/NA	Solid	3050B	
320-78598-8	SB-4-4	Total/NA	Solid	3050B	
320-78598-9	SB-5-1	Total/NA	Solid	3050B	
320-78598-10	SB-5-4	Total/NA	Solid	3050B	
320-78598-11	SB-6-1	Total/NA	Solid	3050B	
320-78598-12	SB-7-1	Total/NA	Solid	3050B	
320-78598-13	SB-8-1	Total/NA	Solid	3050B	
MB 320-523521/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 320-523521/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 524130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	6010B	523521
320-78598-2	SB-1-4	Total/NA	Solid	6010B	523521
320-78598-3	SB-2-1.5	Total/NA	Solid	6010B	523521
320-78598-4	SB-2-4	Total/NA	Solid	6010B	523521
320-78598-5	SB-3-1	Total/NA	Solid	6010B	523521
320-78598-6	SB-3-4	Total/NA	Solid	6010B	523521
320-78598-7	SB-4-1	Total/NA	Solid	6010B	523521
320-78598-8	SB-4-4	Total/NA	Solid	6010B	523521
320-78598-9	SB-5-1	Total/NA	Solid	6010B	523521

Metals (Continued)

Analysis Batch: 524130 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-10	SB-5-4	Total/NA	Solid	6010B	523521
320-78598-11	SB-6-1	Total/NA	Solid	6010B	523521
320-78598-12	SB-7-1	Total/NA	Solid	6010B	523521
320-78598-13	SB-8-1	Total/NA	Solid	6010B	523521
MB 320-523521/1-A	Method Blank	Total/NA	Solid	6010B	523521
LCS 320-523521/2-A	Lab Control Sample	Total/NA	Solid	6010B	523521

Prep Batch: 525158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	7471A	
320-78598-2	SB-1-4	Total/NA	Solid	7471A	
320-78598-3	SB-2-1.5	Total/NA	Solid	7471A	
320-78598-4	SB-2-4	Total/NA	Solid	7471A	
320-78598-5	SB-3-1	Total/NA	Solid	7471A	
320-78598-6	SB-3-4	Total/NA	Solid	7471A	
320-78598-7	SB-4-1	Total/NA	Solid	7471A	
320-78598-8	SB-4-4	Total/NA	Solid	7471A	
320-78598-9	SB-5-1	Total/NA	Solid	7471A	
320-78598-10	SB-5-4	Total/NA	Solid	7471A	
320-78598-11	SB-6-1	Total/NA	Solid	7471A	
320-78598-12	SB-7-1	Total/NA	Solid	7471A	
320-78598-13	SB-8-1	Total/NA	Solid	7471A	
MB 320-525158/11-A	Method Blank	Total/NA	Solid	7471A	
LCS 320-525158/12-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 320-525158/13-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
320-78598-1 MS	SB-1-1	Total/NA	Solid	7471A	
320-78598-1 MSD	SB-1-1	Total/NA	Solid	7471A	

Analysis Batch: 525634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	7471A	525158
320-78598-2	SB-1-4	Total/NA	Solid	7471A	525158
320-78598-3	SB-2-1.5	Total/NA	Solid	7471A	525158
320-78598-4	SB-2-4	Total/NA	Solid	7471A	525158
320-78598-5	SB-3-1	Total/NA	Solid	7471A	525158
320-78598-6	SB-3-4	Total/NA	Solid	7471A	525158
320-78598-7	SB-4-1	Total/NA	Solid	7471A	525158
320-78598-8	SB-4-4	Total/NA	Solid	7471A	525158
320-78598-9	SB-5-1	Total/NA	Solid	7471A	525158
320-78598-10	SB-5-4	Total/NA	Solid	7471A	525158
320-78598-11	SB-6-1	Total/NA	Solid	7471A	525158
320-78598-12	SB-7-1	Total/NA	Solid	7471A	525158
320-78598-13	SB-8-1	Total/NA	Solid	7471A	525158
MB 320-525158/11-A	Method Blank	Total/NA	Solid	7471A	525158
LCS 320-525158/12-A	Lab Control Sample	Total/NA	Solid	7471A	525158
LCSD 320-525158/13-A	Lab Control Sample Dup	Total/NA	Solid	7471A	525158
320-78598-1 MS	SB-1-1	Total/NA	Solid	7471A	525158
320-78598-1 MSD	SB-1-1	Total/NA	Solid	7471A	525158

QC Association Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

General Chemistry

Analysis Batch: 523457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-78598-1	SB-1-1	Total/NA	Solid	D 2216	
320-78598-2	SB-1-4	Total/NA	Solid	D 2216	
320-78598-3	SB-2-1.5	Total/NA	Solid	D 2216	
320-78598-4	SB-2-4	Total/NA	Solid	D 2216	
320-78598-5	SB-3-1	Total/NA	Solid	D 2216	
320-78598-6	SB-3-4	Total/NA	Solid	D 2216	
320-78598-7	SB-4-1	Total/NA	Solid	D 2216	
320-78598-8	SB-4-4	Total/NA	Solid	D 2216	
320-78598-9	SB-5-1	Total/NA	Solid	D 2216	
320-78598-10	SB-5-4	Total/NA	Solid	D 2216	
320-78598-11	SB-6-1	Total/NA	Solid	D 2216	
320-78598-12	SB-7-1	Total/NA	Solid	D 2216	
320-78598-13	SB-8-1	Total/NA	Solid	D 2216	
320-78598-1 DU	SB-1-1	Total/NA	Solid	D 2216	

Lab Chronicle

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Client Sample ID: SB-1-1
Lab Sample ID: 320-78598-1
Date Collected: 09/08/21 09:25
Matrix: Solid
Date Received: 09/08/21 14:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-1-1
Lab Sample ID: 320-78598-1
Date Collected: 09/08/21 09:25
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.036 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	524534	09/13/21 15:10	JRM	TAL SAC
Total/NA	Prep	5035			6.223 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 13:41	SS	TAL SAC
Total/NA	Prep	3550B			30.24 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		5			524654	09/13/21 20:42	K1D	TAL SAC
Total/NA	Prep	3546			15.77 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		5			525181	09/16/21 09:45	RS1	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:05	SP	TAL SAC
Total/NA	Prep	7471A			0.64 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:22	CF	TAL SAC

Client Sample ID: SB-1-4
Lab Sample ID: 320-78598-2
Date Collected: 09/08/21 09:47
Matrix: Solid
Date Received: 09/08/21 14:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-1-4
Lab Sample ID: 320-78598-2
Date Collected: 09/08/21 09:47
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.615 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	524534	09/13/21 15:33	JRM	TAL SAC
Total/NA	Prep	5035			6.466 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 14:04	SS	TAL SAC
Total/NA	Prep	3550B			30.48 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/13/21 21:06	K1D	TAL SAC
Total/NA	Prep	3546			15.39 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		20			525181	09/16/21 10:04	RS1	TAL SAC
Total/NA	Prep	3050B			1.00 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:09	SP	TAL SAC
Total/NA	Prep	7471A			0.62 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:32	CF	TAL SAC

Lab Chronicle

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Client Sample ID: SB-2-1.5
Lab Sample ID: 320-78598-3
Date Collected: 09/08/21 10:47
Matrix: Solid
Date Received: 09/08/21 14:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-2-1.5
Lab Sample ID: 320-78598-3
Date Collected: 09/08/21 10:47
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.142 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	524534	09/13/21 15:55	JRM	TAL SAC
Total/NA	Prep	5035			6.716 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 14:26	SS	TAL SAC
Total/NA	Prep	3550B			30.33 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/13/21 21:29	K1D	TAL SAC
Total/NA	Prep	3546			15.43 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		5			525181	09/16/21 10:23	RS1	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:13	SP	TAL SAC
Total/NA	Prep	7471A			0.57 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:35	CF	TAL SAC

Client Sample ID: SB-2-4
Lab Sample ID: 320-78598-4
Date Collected: 09/08/21 10:52
Matrix: Solid
Date Received: 09/08/21 14:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-2-4
Lab Sample ID: 320-78598-4
Date Collected: 09/08/21 10:52
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.77 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523740	09/10/21 14:48	SS	TAL SAC
Total/NA	Prep	5035			6.77 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 14:48	SS	TAL SAC
Total/NA	Prep	3550B			30.22 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/13/21 21:53	K1D	TAL SAC
Total/NA	Prep	3546			15.89 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		20			525181	09/16/21 10:42	RS1	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:16	SP	TAL SAC
Total/NA	Prep	7471A			0.60 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:37	CF	TAL SAC

Client Sample ID: SB-3-1
Lab Sample ID: 320-78598-5
Date Collected: 09/08/21 11:12
Matrix: Solid
Date Received: 09/08/21 14:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-3-1
Lab Sample ID: 320-78598-5
Date Collected: 09/08/21 11:12
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.893 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523740	09/10/21 15:10	SS	TAL SAC
Total/NA	Prep	5035			5.893 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 15:10	SS	TAL SAC
Total/NA	Prep	3550B			30.72 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		20			524654	09/13/21 22:17	K1D	TAL SAC
Total/NA	Prep	3546			15.66 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		10			525181	09/16/21 11:01	RS1	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:20	SP	TAL SAC
Total/NA	Prep	7471A			0.62 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:40	CF	TAL SAC

Client Sample ID: SB-3-4
Lab Sample ID: 320-78598-6
Date Collected: 09/08/21 11:18
Matrix: Solid
Date Received: 09/08/21 14:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-3-4
Lab Sample ID: 320-78598-6
Date Collected: 09/08/21 11:18
Matrix: Solid
Date Received: 09/08/21 14:50
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.173 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523740	09/10/21 15:33	SS	TAL SAC
Total/NA	Prep	5035			6.173 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 15:33	SS	TAL SAC
Total/NA	Prep	3550B			30.51 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/13/21 22:41	K1D	TAL SAC
Total/NA	Prep	3546			15.11 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		1			525181	09/16/21 01:06	RS1	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:24	SP	TAL SAC
Total/NA	Prep	7471A			0.60 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:43	CF	TAL SAC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-4-1
Date Collected: 09/08/21 08:36
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-4-1
Date Collected: 09/08/21 08:36
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-7
Matrix: Solid
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.923 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523740	09/10/21 15:55	SS	TAL SAC
Total/NA	Prep	5035			6.923 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 15:55	SS	TAL SAC
Total/NA	Prep	3550B			30.67 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		20			524654	09/13/21 23:05	K1D	TAL SAC
Total/NA	Prep	3546			15.55 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		1			525181	09/16/21 01:24	RS1	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:28	SP	TAL SAC
Total/NA	Prep	7471A			0.60 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:45	CF	TAL SAC

Client Sample ID: SB-4-4
Date Collected: 09/08/21 08:43
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-4-4
Date Collected: 09/08/21 08:43
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-8
Matrix: Solid
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.722 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	524534	09/13/21 16:18	JRM	TAL SAC
Total/NA	Prep	5035			6.891 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 16:18	SS	TAL SAC
Total/NA	Prep	3550B			30.46 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/13/21 23:29	K1D	TAL SAC
Total/NA	Prep	3546			15.74 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		5			525181	09/16/21 01:43	RS1	TAL SAC
Total/NA	Prep	3050B			1.03 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:32	SP	TAL SAC
Total/NA	Prep	7471A			0.61 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:54	CF	TAL SAC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-5-1
Date Collected: 09/08/21 07:37
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-5-1
Date Collected: 09/08/21 07:37
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-9
Matrix: Solid
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.696 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	524534	09/13/21 16:40	JRM	TAL SAC
Total/NA	Prep	5035			6.797 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 16:40	SS	TAL SAC
Total/NA	Prep	3550B			30.96 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/13/21 23:53	K1D	TAL SAC
Total/NA	Prep	3546			15.19 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		20			525181	09/16/21 02:02	RS1	TAL SAC
Total/NA	Prep	3050B			1.02 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:35	SP	TAL SAC
Total/NA	Prep	7471A			0.63 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:57	CF	TAL SAC

Client Sample ID: SB-5-4
Date Collected: 09/08/21 07:49
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-5-4
Date Collected: 09/08/21 07:49
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-10
Matrix: Solid
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.669 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523740	09/10/21 17:02	SS	TAL SAC
Total/NA	Prep	5035			7.669 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523739	09/10/21 17:02	SS	TAL SAC
Total/NA	Prep	3550B			30.16 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/14/21 00:17	K1D	TAL SAC
Total/NA	Prep	3546			15.05 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		1			525181	09/16/21 02:21	RS1	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:39	SP	TAL SAC
Total/NA	Prep	7471A			0.60 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 10:59	CF	TAL SAC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-6-1
Date Collected: 09/08/21 11:34
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-6-1
Date Collected: 09/08/21 11:34
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-11
Matrix: Solid
Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.896 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523744	09/10/21 12:27	JRM	TAL SAC
Total/NA	Prep	5035			5.896 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523743	09/10/21 12:27	JRM	TAL SAC
Total/NA	Prep	3550B			30.86 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/14/21 00:41	K1D	TAL SAC
Total/NA	Prep	3546			15.45 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		5			525181	09/16/21 02:40	RS1	TAL SAC
Total/NA	Prep	3050B			1.01 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:51	SP	TAL SAC
Total/NA	Prep	7471A			0.61 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 11:02	CF	TAL SAC

Client Sample ID: SB-7-1
Date Collected: 09/08/21 11:39
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-7-1
Date Collected: 09/08/21 11:39
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-12
Matrix: Solid
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.115 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523744	09/10/21 12:48	JRM	TAL SAC
Total/NA	Prep	5035			6.115 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523743	09/10/21 12:48	JRM	TAL SAC
Total/NA	Prep	3550B			30.45 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/14/21 01:05	K1D	TAL SAC
Total/NA	Prep	3546			15.39 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		5			525686	09/16/21 18:11	K1D	TAL SAC
Total/NA	Prep	3050B			1.01 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:54	SP	TAL SAC
Total/NA	Prep	7471A			0.56 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 11:04	CF	TAL SAC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Client Sample ID: SB-8-1
Date Collected: 09/08/21 11:44
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D 2216		1			523457	09/09/21 10:08	KDB	TAL SAC

Client Sample ID: SB-8-1
Date Collected: 09/08/21 11:44
Date Received: 09/08/21 14:50

Lab Sample ID: 320-78598-13
Matrix: Solid
Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.794 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B		1	5 mL	5 mL	523744	09/10/21 13:10	JRM	TAL SAC
Total/NA	Prep	5035			5.794 g	5 mL	523482	09/08/21 20:25	EFB	TAL SAC
Total/NA	Analysis	8260B/CA_LUFTMS		1	5 mL	5 mL	523743	09/10/21 13:10	JRM	TAL SAC
Total/NA	Prep	3550B			30.67 g	3 mL	524558	09/13/21 10:13	SJ	TAL SAC
Total/NA	Analysis	8015B		1			524654	09/14/21 01:29	K1D	TAL SAC
Total/NA	Prep	3546			15.64 g	5 mL	524659	09/13/21 13:55	SJ	TAL SAC
Total/NA	Analysis	8081A		5			525686	09/16/21 18:30	K1D	TAL SAC
Total/NA	Prep	3050B			1.04 g	100 mL	523521	09/09/21 13:26	JP	TAL SAC
Total/NA	Analysis	6010B		1			524130	09/10/21 14:58	SP	TAL SAC
Total/NA	Prep	7471A			0.62 g	50 mL	525158	09/15/21 09:47	CF	TAL SAC
Total/NA	Analysis	7471A		1			525634	09/16/21 11:07	CF	TAL SAC

Laboratory References:

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Accreditation/Certification Summary

Client: Ninyo & Moore
Job ID: 320-78598-1
Project/Site: 71 Camaritas, South San Francisco

Laboratory: Eurofins TestAmerica, Sacramento

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2897	01-31-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B	3550B	Solid	Motor Oil Range Organics [C28-C40]
D 2216		Solid	Percent Moisture
D 2216		Solid	Percent Solids

Method Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAC
8260B/CA_LUFTMS	Volatile Organic Compounds by GC/MS	SW846	TAL SAC
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SAC
8081A	Organochlorine Pesticides (GC)	SW846	TAL SAC
6010B	Metals (ICP)	SW846	TAL SAC
7471A	Mercury (CVAA)	SW846	TAL SAC
D 2216	Percent Moisture	ASTM	TAL SAC
3050B	Preparation, Metals	SW846	TAL SAC
3546	Microwave Extraction	SW846	TAL SAC
3550B	Ultrasonic Extraction	SW846	TAL SAC
5035	Closed System Purge and Trap	SW846	TAL SAC
7471A	Preparation, Mercury	SW846	TAL SAC

Protocol References:

ASTM = ASTM International

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: Ninyo & Moore
Project/Site: 71 Camaritas, South San Francisco

Job ID: 320-78598-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-78598-1	SB-1-1	Solid	09/08/21 09:25	09/08/21 14:50
320-78598-2	SB-1-4	Solid	09/08/21 09:47	09/08/21 14:50
320-78598-3	SB-2-1.5	Solid	09/08/21 10:47	09/08/21 14:50
320-78598-4	SB-2-4	Solid	09/08/21 10:52	09/08/21 14:50
320-78598-5	SB-3-1	Solid	09/08/21 11:12	09/08/21 14:50
320-78598-6	SB-3-4	Solid	09/08/21 11:18	09/08/21 14:50
320-78598-7	SB-4-1	Solid	09/08/21 08:36	09/08/21 14:50
320-78598-8	SB-4-4	Solid	09/08/21 08:43	09/08/21 14:50
320-78598-9	SB-5-1	Solid	09/08/21 07:37	09/08/21 14:50
320-78598-10	SB-5-4	Solid	09/08/21 07:49	09/08/21 14:50
320-78598-11	SB-6-1	Solid	09/08/21 11:34	09/08/21 14:50
320-78598-12	SB-7-1	Solid	09/08/21 11:39	09/08/21 14:50
320-78598-13	SB-8-1	Solid	09/08/21 11:44	09/08/21 14:50

Eurofins TestAmerica Pleasanton
1220 Quarry Lane

Pleasanton, CA 94566-4756
phone 925.484.1919 fax 925.600.3002

Chain of Custody Record

~~320-78598~~ 320-78598

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Regulatory Program ☐DW ☐NPDES ☐RCRA ☐Other

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: Bryan Fong	Site Contact: Bryan Fong	Date: 09/08/2021	COC No: 1 of 2 COCs
Ninyo & Moore	Tel/Fax: 510.343.3000 x 15208	Lab Contact: Justinn Gonzales	Carrier:	TALS Project #:
2020 Challenger Dr Suite 103	Analysis Turnaround Time			Sampler:
Alameda, CA 94501	☑CALENDAR DAYS ☐WORKING DAYS			For Lab Use Only:
510.343.3000 Phone	TAT if different from Below: 5-Day			Walk-in Client:
	☐ 2 weeks			Lab Sampling:
Project Name: 71 Camaritas	☐ 1 week			Job / SDG No
Site:South San Francisco	☐ 2 days			
P O # 404050002	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TPHg, VOCs 8260B /5035	TPHd, TPHmo 8015M	OCPs by 8081	Title 22 Metals by 6010B/7471	Sample Specific Notes.
SB-1-1	9/8/2021	0925	G	S	4			x	x	x	x	
SB-1-4	9/8/2021	0947	G	S	4			x	x	x	x	
SB-2-1.5	9/8/2021	1047	G	S	4			x	x	x	x	
SB-2-4	9/8/2021	1052	G	S	4			x	x	x	x	
SB-3-1	9/8/2021	1112	G	S	4			x	x	x	x	
SB-3-4	9/8/2021	1118	G	S	4			x	x	x	x	
SB-4-1	9/8/2021	0836	G	S	4			x	x	x	x	
SB-4-4	9/8/2021	0843	G	S	4			x	x	x	x	
SB-5-1	9/8/2021	0737	G	S	4			x	x	x	x	
SB-5-4	9/8/2021	0749	G	S	4			x	x	x	x	
SB-6-1	9/8/2021	1134	G	S	4			x	x	x	x	
LVM ~~SB-6~~ SB-7-1	9/8/2021	1139	G	S	4			x	x	x	x	

320-78598 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐Non-Hazard ☐Flammable ☐Skin Irritant ☐Poison B ☐Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐Return to Client ☑Disposal by Lab ☐Archive for ____ Months

Special Instructions/QC Requirements & Comments.
S= Soil, W=Water

1.3°C

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd. ____ Corr'd. ____ | Therm ID No. ____

	Company	Date/Time		Company	Date/Time
Relinquished by: Laura Mosqueda	Ninyo & Moore	09/08/21 14:50	Received by:	FTAS	9-8-21 1450
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev 4.31 dated 3/5/2020

9/17/2021

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane

Pleasanton CA 94566-4756
phone 925.484.1919 fax 925.600.3002

Chain of Custody Record

~~320~~ 320 - 78598

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TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact	**Project Manager:** Bryan Fong	**Site Contact:** Bryan Fong	**Date:** 09/08/2021
Ninyo & Moore	**Tel/Fax:** 510.343.3000 x 15208	**Lab Contact:** Justinn Gonzales	**Carrier:**
2020 Challenger Dr Suite 103	**Analysis Turnaround Time**		
Alameda, CA 94501	☑ CALENDAR DAYS ☐ WORKING DAYS		
510.343.3000 Phone	*TAT if different from Below: 5-Day*		
	☐ 2 weeks		
Project Name: 71 Camaritas	☐ 1 week		
Site:South San Francisco	☐ 2 days		
P C # 404050002	☐ 1 day		

COC No: 2 of 2 COCs
TALS Project #:
Sampler:
For Lab Use Only:
Walk-in Client:
Lab Sampling
Job / SDG No.

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TPHg, VOCs 8260B / 5035	TPHd, TPHmo 8015M	OCPs by 8081	Title 22 Metals by 6010B/7471	Sample Specific Notes:
SB-8-1	9/8/2021	1144	G	S	4			x	x	x	x	
~~9/9/2021~~			G	~~W~~	5			x	x			

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments.
S= Soil, W=Water

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No. | Cooler Temp (°C): Obs'd._____ Corr'd._____ | Therm ID No._____

Relinquished by: Yara Mosqueda	Company: Ninyo & Moore	Date/Time: 9/08/21 14:50	Received by:	Company: ETAS	Date/Time: 9-8-21 1450
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev 4.31 dated 3/5/2020

Eurofins TestAmerica, Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Phone: 916-373-5600 Fax: 916-372-1059

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Gonzales, Justinn	Carrier Tracking No(s):	COC No: 320-240145.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Justinn.Gonzales@Eurofinset.com	State of Origin: California	Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): State - California		Job #: 320-78598-1
Address: 880 Riverside Parkway,	Due Date Requested: 9/15/2021			
City: West Sacramento	TAT Requested (days):			
State, Zip: CA, 95605				
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #:			
Email:	WO #:			
Project Name: 71 Camaritas, South San Francisco	Project #: 32018591			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/CA_LUFTMS/5035A_FW_7_Calc GRO C4-C12	8260B/5035A_FW_7_Calc VOCs, Standard List	6010B/3050B CAM 17 List, minus Mercury	7471A/7471A_Prep Mercury Only	8081A/3546 Pesticides, Standard List	8015B_DRO/3546 DRO/MRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
SB-1-1 (320-78598-1)	9/8/21	09:25 Pacific		Solid			X	X	X	X	X	X	4	
SB-1-4 (320-78598-2)	9/8/21	09:47 Pacific		Solid			X	X	X	X	X	X	4	
SB-2-1.5 (320-78598-3)	9/8/21	10:47 Pacific		Solid			X	X	X	X	X	X	4	
SB-2-4 (320-78598-4)	9/8/21	10:52 Pacific		Solid			X	X	X	X	X	X	4	
SB-3-1 (320-78598-5)	9/8/21	11:12 Pacific		Solid			X	X	X	X	X	X	4	
SB-3-4 (320-78598-6)	9/8/21	11:18 Pacific		Solid			X	X	X	X	X	X	4	
SB-4-1 (320-78598-7)	9/8/21	08:36 Pacific		Solid			X	X	X	X	X	X	4	
SB-4-4 (320-78598-8)	9/8/21	08:43 Pacific		Solid			X	X	X	X	X	X	4	
SB-5-1 (320-78598-9)	9/8/21	07:37 Pacific		Solid			X	X	X	X	X	X	4	

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins TestAmerica.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		9/8/21 1600	EMSI		9/8/21 1600	DCS
2		9/8/21 1825			9/8/21 1825	EMSI
3						

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.7 & 3.1

Ver: 06/08/2021

Eurofins TestAmerica, Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Phone: 916-373-5600 Fax: 916-372-1059

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Gonzales, Justinn	Carrier Tracking No(s):	COC No: 320-240145.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Justinn.Gonzales@Eurofinset.com	State of Origin: California	Page: Page 2 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): State - California		Job #: 320-78598-1
Address: 880 Riverside Parkway, ,	Due Date Requested: 9/15/2021			
City: West Sacramento	TAT Requested (days):			
State, Zip: CA, 95605				
Phone: 916-373-5600(Tel) 916-372-1059(Fax)	PO #:			
Email:	WO #:			
Project Name: 71 Camaritas, South San Francisco	Project #: 32018591			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/CA_LUFTMS/5035A_FW_7_Calc GRO C4-C12	8260B/5035A_FW_7_Calc VOCs, Standard List	6010B/3050B CAM 17 List, minus Mercury	7471A/7471A_Prep Mercury Only	8081A/3546 Pesticides, Standard List	8015B_DRO/3546 DRO/MRO	Total Number of containers	Special Instructions/Note:
Preservation Code:														
SB-5-4 (320-78598-10)	9/8/21	07:49 Pacific		Solid			X	X	X	X	X	X	4	
SB-6-1 (320-78598-11)	9/8/21	11:34 Pacific		Solid			X	X	X	X	X	X	4	
SB--7-1 (320-78598-12)	9/8/21	11:39 Pacific		Solid			X	X	X	X	X	X	4	
SB-8-1 (320-78598-13)	9/8/21	11:44 Pacific		Solid			X	X	X	X	X	X	4	

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins TestAmerica.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		9/8/21 1600	FEMTA		9/8/21 1600	DC3
2		9/8/21 1825			9/8/21 1825	FEDEX
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 320-78598-1

Login Number: 78598
List Number: 1
Creator: Garcia, Hilario A

List Source: Eurofins TestAmerica, Sacramento

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 320-78598-1

Login Number: 78598
List Number: 2
Creator: Guzman, Juan

List Source: Eurofins TestAmerica, Sacramento

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1 & 1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

2020 Challenger Drive, Suite 103 | Alameda, California 94501 | p. 510.343.3000

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ninyoandmoore.com

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

Appendix F:

Hazards and Hazardous Materials Supporting Information

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CAMERON-COLE
AN ADEC INNOVATION

WEST/CENTRAL

California
2236 Mariner Square Drive
Suite 500
Alameda, CA 94501
T 510 777 1870

250 Commerce
Suite 250
Irvine, CA 92602
T 714 508 4100

1350 Treat Boulevard
Suite 380
Walnut Creek, CA 94597
T 888 826 5814

Colorado
5777 Central Avenue
Suite 200
Boulder, CO 80301
T 303 938 5500

Tennessee
670 Buck Mountain Road
Roan Mountain, TN 37687
T 423 772 3029
F 423 772 3678

EAST/GULF COAST

Florida
200 East Government Street
Suite 100
Pensacola, FL 32502
T 850 434 1011
F 850 434 2168

2282 Killearn Center Boulevard
Tallahassee, FL 32309
T 850 444 4860

Northern Virginia/Washington, D.C.
T 781 881 0271

February 23, 2024

Ms. Elizabeth Johnson
Senior Project Manager
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

RE: PHASE I EVIRONMENTAL SITE ASSESSMENT 71 CAMARITAS AVENUE, SOUTH SAN FRANCISCO, CA.

Dear Ms. Johnson,

This letter summarizes the findings of a Phase I Environmental Site Assessment (ESA) for the above referenced property and provides recommendations for future actions.

The Phase I ESA prepared by Cameron-Cole on December 20th, 2023, identified the presence of a Recognized Environmental Condition (REC) at the Subject Property This condition was identified via the review of a Phase II ESA published by Ninyo & Moore Inc. (Ninyo & Moore) on October 6th, 2021. In this Phase II ESA Ninyo & Moore details the collection and analysis of soil and soil gas samples to determine the level of impact, if any, of petroleum hydrocarbons on the property as a result of a former fuel station which historically operated on the adjacent parcel currently occupied by the Citibank at 101 Arroyo Drive.

Analysis of two soil gas samples collected by Ninyo & Moore identified chloroform and benzene in one sample above their respective residential screening levels. In the Ninyo & Moore report, these concentrations were compared to the State of California Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this comparison Ninyo & Moore determined the presence of these compounds in the subsurface of the property constitutes *de minimis* conditions and was unlikely to pose a significant risk to the current building occupants.

It is the opinion of Cameron-Cole that the detection of chloroform and benzene in soil gas on the property constitutes a REC, and the limited number (i.e. two) samples are insufficient to fully characterize the extent of the soil gas impacts. Cameron-Cole recommends that additional soil gas testing be performed prior to development to determine the lateral extent of VOCs in excess of screening criteria and to determine if mitigation of potential vapor intrusion into the new building is warranted.

Considering the potential for subsurface conditions to change during redevelopment, Cameron-Cole recommends that a limited soil gas sampling event be performed following completion of any demolition and grading activity on the

WEST/CENTRAL

California
2236 Mariner Square Drive
Suite 500
Alameda, CA 94501
T 510 777 1870

250 Commerce
Suite 250
Irvine, CA 92602
T 714 508 4100

1350 Treat Boulevard
Suite 380
Walnut Creek, CA 94597
T 888 826 5814

Colorado
5777 Central Avenue
Suite 200
Boulder, CO 80301
T 303 938 5500

Tennessee
670 Buck Mountain Road
Roan Mountain, TN 37687
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F 423 772 3678

EAST/GULF COAST

Florida
200 East Government Street
Suite 100
Pensacola, FL 32502
T 850 434 1011
F 850 434 2168

2282 Killearn Center Boulevard
Tallahassee, FL 32309
T 850 444 4860

Northern Virginia/Washington, D.C.
T 781 881 0271

Site and prior to construction of the building slab. Soil gas sample points should be located within the new building footprint where the potential for vapor forming chemicals to accumulate is the highest.

Should you have any questions regarding the recommendations and opinions provided in this letter, or any other concern or question, please contact Michael Stephenson at (510) 777-1864.

Sincerely,

Michael Stephenson
Principal Scientist

PHASE I ENVIRONMENTAL SITE ASSESSMENT

71 CAMARITAS AVENUE

SOUTH SAN FRANCISCO FIRE STATION #63

SOUTH SAN FRANCISCO, CALIFORNIA

PREPARED FOR:

The City of South San Francisco

AND

First Carbon Solutions

2999 Oak Road, Suite 250

Walnut Creek, California 94597

PREPARED BY:

2336 Mariner Square Drive Suite 500

Alameda, California 95401

December 20th, 2023

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FIGURE 1: Site Vicinity Map

FIGURE 2: Regional Vicinity Map

FIGURE 3: Ninyo & Moore Soil Vapor Results Above ESLs

FIGURE 4: Ninyo & Moore Shallow Soil Results Above ESLs

APPENDICES

APPENDIX A: Photographs

APPENDIX B: Government Records Report

APPENDIX C: Historical Research Documentation

APPENDIX D : Interview Documentation

APPENDIX E : Professional Qualifications

1.0 SUMMARY

Cameron-Cole, LLC (Cameron-Cole) has completed a Phase I Environmental Site Assessment (ESA) for an approximately 1.07-acre property located in South San Francisco, San Mateo County, California, hereinafter referred to as the "property", "subject property", "site", or "SP" (Figure 2). The assessment was performed in accordance with the Master Environmental Services Agreement between Cameron-Cole and First Carbon Solutions (FCS). The scope of services conforms to the scope and limitations of the American Society for Testing and Materials International (ASTM International) Standard Practice for Environmental Site Assessments, Designation: E1527-21. The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the ASTM International Standard E1527-21, recognized environmental conditions (RECs) in connection with the subject property.

According to records maintained by the San Mateo County Assessors' office, the subject property is associated with assessor parcel numbers (APN) 010-402-240 which is identified by street address 71 Camaritas Avenue, South San Francisco, San Mateo County California.

The subject property consists of one structure, an approximately 7-560-ft^2 commercial building which is currently operated as a Filipino restaurant under the name Ongpin. To the west of the structure there is an open landscape area which does not currently have any structures. According to information provided to Cameron-Cole this area is utilized as an easement by the San Francisco Public Utilities Commission (SFPUC). This easement includes two buried pipelines which appear to be used for the conveyance of water and or sewage. Above ground Infrastructure associated with the pipeline easement is present in this area of the SP, photos of the above ground utilities are provided in the photograph log included as Appendix A. The remainder of the SP consists of paved areas directly surrounding the structure which is used for vehicle parking.

The goal of this Phase I ESA is to identify the presence or likely presence of hazardous substances or petroleum products on the subject property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property. The findings of this report are summarized below and may include known or suspected Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) identified during the performance of this Phase I ESA.

It is the opinion of the EP that there are no CRECs or HRECs, there is one condition which constitutes a REC. The known presence of benzene, chloroform, and antimony in the subsurface of SP above residential screening levels as discussed in section 5.6.8 constitutes a recognized environmental condition.

2.0 INTRODUCTION

2.1 Purpose

Cameron-Cole performed a Phase I ESA for a an approximately 1.07-acre property located at 71 Camaritas Avenue, South San Francisco, San Mateo County, California in accordance with the Master Environmental Services Agreement between Cameron-Cole and FCS (the Client) on behalf of the City of South San Francisco (the User). The assessment was conducted in general conformance with the ASTM International Standard E1527-21 Standard Practice for Environmental Site Assessments. This ESA was designed to

identify, to the extent feasible, the presence or likely presence of RECs in connection with the property.

This ESA allows the "User" to benefit from one of the defenses referenced in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability: the innocent landowner defense, the contiguous property owner defense, or bona fide prospective purchaser defense. These defenses are collectively referred to as the "landowner liability protections," or "LLPs". ASTM International Standard E1527-21 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B). Cameron-Cole considers FCS to be the Client and the City of South San Francisco to be the "User" of this report.

The goal of this Phase I ESA is to identify RECs, CRECs, or HRECs in connection with the subject property consistent with ASTM International Standard E1527-21.

A REC is defined as:

> *"1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment ; 2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or 3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment."*

A CREC is defined as:

> *"a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls."*

A HREC is defined as:

> "*a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority without subjecting the subject property to any controls."*

2.2 Detailed Scope of Services

This Phase I ESA was conducted in accordance with the Master Environmental Services Agreement between Cameron-Cole and FCS. The scope of services consists of completing a Phase I ESA in general accordance with ASTM International Standard E1527-21 and the Scope of Services specified in the Master Agreement.

2.3 Significant Assumptions

Historical resources, personal interviews, and federal and state agency files regarding site operations and past historical use have been considered when presenting Cameron-Cole's findings and opinions. Cameron-Cole considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be current, accurate, and complete. Although Cameron-Cole made no independent investigation as to the accuracy and completeness of other information derived from secondary sources, Cameron-Cole assumes such information is reliable and representative of site conditions.

2.4 Limitations and Exceptions of Assessment

2.4.1 Site-Specific Limitations

Select portions of the interior of the structure are not considered part of this ESA and thus were not considered or assessed during the in-person site walk. These areas include sections of the building not typically accessible to the public, this includes kitchens, offices, and storage rooms. Subsurface investigations were not conducted as part of this assessment.

2.4.2 Data Gaps

A data gap is a lack of, or inability to, obtain information required by ASTM International Standard E1527-21 despite good faith efforts to gather such information. Data gaps may result from incompleteness in any of the activities required by ASTM International Standard E1527-21. According to the ASTM International Standard Practice E1527-21, data gaps are only significant if "other information and/or professional experience raise reasonable concerns involving the data gap". As of the date of this Phase I ESA, Cameron-Cole has not received completed copies of the pre-site visit questionnaire and the user questionnaire. The lack of these documents is considered a data gap; however, it is the opinion of the EP that due to the availability of historical records including previous assessments for the subject property, this data gap is not considered "significant".

2.4.3 General Limitations and Exceptions

The Phase I ESA is produced in accordance with customary principles and practices in the applicable fields of environmental science and engineering. Cameron-Cole is not responsible for conclusions, opinions, or recommendations made by others based upon the information presented herein.

Although industry standard practices are employed, Phase I ESAs are inherently limited, given that findings and conclusions are developed from limited site evaluation and research. In performing a Phase I ESA, Cameron-Cole can only rely upon those records regarding the subject property and surrounding properties which are available to the public, and which can reasonably be obtained by Cameron-Cole. Cameron-Cole's opinions, conclusions and recommendations are therefore limited to those which can be derived from such available and reasonably obtainable records. It is often necessary for Cameron-Cole to rely on information prepared or obtained by others to complete the Phase I ESA. Cameron-Cole makes no warranty or representation as to the accuracy or completeness of information obtained from third parties. Additionally, changes may result with the passage of time with respect to characteristics of the subject property and those of surrounding properties. Cameron-Cole and its representatives do not warrant for or against future changes in operations or conditions, nor do they warrant for or against conditions present of a type or at a location not specifically addressed in the Phase I ESA.

Subject to the limitations stated herein, the opinions presented in Phase I ESA are valid for a period of 180 days from the date of issuance.

Air, soil, and groundwater testing are not part of the Phase I ESA Report. This Phase I ESA is not intended to establish whether air, soil, or groundwater contamination, or waste disposal is present or not present on the subject property or on surrounding properties. Knowledge of actual environmental conditions on the subject property or on any surrounding properties can only be obtained from air, soil, and groundwater testing, the installation of groundwater monitoring wells, and possible additional testing, all of which are outside the scope of the Phase I ESA.

Reasonable efforts were made within the scope of the Phase I ESA to identify the presence of underground

storage tanks (USTs), aboveground storage tanks (ASTs), and ancillary equipment on or near the subject property. Limitations to the Phase I ESA exist regarding USTs and ASTs, in as much as information was obtained by Cameron-Cole solely through its review of unobstructed and readily accessible areas, database information, and interviews. Such methods (which are considered industry standard) do not preclude the actual presence of subsurface equipment (including USTs) or regulated materials that are hidden from view due to historical activity such as site paving, re-grading, construction, or debris pile storage. Similarly, it is possible that additional UST facilities not listed in regulatory database files may exist at the subject property or on properties adjacent to the subject property related to owner/operator registration negligence, filing errors with the state regulatory agency, or other reasons over which Cameron-Cole has no control or ability to determine.

Conclusions in the Phase I ESA regarding potential environmental impact of properties and facilities surrounding the subject property are based upon reasonably available information obtained from environmental databases and inferred groundwater flow direction.

No environmental assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of a Phase I ESA is solely intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the subject property, and this practice recognizes reasonable limits of time and cost. The Phase I ESA has been prepared for the exclusive use and benefit of FCS subject to the terms and conditions specified in the Master Environmental Services Agreement between Cameron-Cole, LLC. and FCS. The Phase I ESA is for the sole and exclusive use and benefit of FCS, our client. Cameron-Cole makes no warranty as to the Phase I ESA except as to FCS's exclusive use of the Phase I ESA. The Client bears the sole responsibility for ensuring that the Phase I ESA is distributed or disseminated to only those third parties to whom FCS is strictly obligated by contract, law, regulation, or ordinance to provide it. Cameron-Cole disclaims any and all liability to any person or entity other than FCS who uses or relies on the Phase I ESA in any way whatsoever without the express written consent of both FCS and Cameron-Cole.

Third-party reliance letters may be issued upon request and upon payment of the then current fee for such letters, and only if Cameron-Cole, FCS, and the User provide express written consent for any such reliance letters.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Location and Legal Description

The subject property is located at the addresses 71 and 73 Camaritas Avenue, in the city of South San Francisco, San Mateo County, CA. A Site Map is provided as Figure 1 and a regional vicinity map as Figure 2. According to records maintained by the San Mateo County Assessor's office, the subject property is associated with APN 010-402-240.

3.2 Site and Vicinity Characteristics

The subject property consists of one parcel with surface area totaling approximately 1.07-acres. The SP is bordered by a Citi Bank branch located at 101 Arroyo Drive to the north, Westborough Boulevard and the California Golf Club of San Francisco to the south, commercial properties to the east, and residential properties to the west. Vehicle access to the SP is provided by Camaritas Avenue, the major throughfare Westborough boulevard borders the SP immediately to the south. Arroyo drive borders the area of the SP which is operated an an easement by the SFPUC.

3.3 Current Uses of the Property

The SP is commercial in nature, the structure present on the SP has previously hosted several businesses. However, at the time of this ESA only one business, a Philippine restaurant named Ongpin is currently operating at 71 Camaritas Avenue. The remainder of this structure was vacant at the time of this ESA. An open landscape section to the west of the structure is also utilized as an easement by the SFPUC for the operation of subsurface pipelines.

3.4 Descriptions of Structures, Roads, and Other Improvements to the Site

The SP can be accessed via the driveway located on Camaritas Avenue which intersects with Arroyo Drive to the northwest and Westborough Boulevard to the southeast. The structure on the SP is built as slab-on-grade and largely composed of masonry building materials. Improvements to the SP include impervious surfaces in the form of parking areas, fencing along property boundaries, landscape architecture, infrastructure associated with the SFPUC easement, and an electrical transformer located southwestern most corner of the building.

4.0 USER PROVIDED INFORMATION

For the User to qualify for one of the LLPs offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, Section 6 of ASTM International Standard E1527-21 requires the User to provide the environmental professional (EP) the following information:

- The existence of environmental cleanup liens;
- Activity and Use Limitations (AULs) recorded against the subject property;
- Specialized knowledge or experience of the User;
- Relationship of the purchase price to the fair market value of the property if it were not contaminated;
- Commonly known or reasonably ascertainable information about the subject property; and
- The degree of obviousness of the presence of contamination at the subject property.

Cameron-Cole made reasonable efforts to obtain the above-described information from the User of this report via distribution of a *User Questionnaire* to representatives of Kitchell Development as well as the City of South San Francisco on October 10th, 2023. As of the date of this ESA, a completed copy of this questionnaire has not been received, the extent to which the EP considers this to be a data gap is discussed in section 2.4.2.

4.1 Title Records

A historical chain-of-title report and an environmental lien report were not provided by the User or obtained and reviewed by Cameron-Cole as part of the approved scope of services for this project. According to information obtained from the San Mateo County Assessor's office this property is currently owned by the City of South San Francisco.

4.2 Environmental Liens or Activity and Use Limitations

Cameron-Cole did not receive information from the User regarding environmental liens and use limitations.

4.3 Specialized Knowledge

Cameron-Cole did not receive any specialized knowledge regarding the property from the User.

4.4 Commonly Known or Reasonably Ascertainable Information

Cameron-Cole did not receive any commonly known or reasonably ascertainable information from the User.

4.5 Valuation Reduction for Environmental Issues

Cameron-Cole did not receive any information regarding a value reduction from the User.

4.6 Owner, Property Manager, and Occupant Information

Cameron-Cole did not receive any occupant information from the User.

4.7 Proceedings Involving the Property

Cameron-Cole did not receive any information regarding proceedings involving the property.

4.8 Reason for Performing Phase I ESA

Cameron-Cole did not receive any information regarding the reason for performing a Phase I ESA from the User.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources and Other Ascertainable Records Sources

Envirosite provided Cameron-Cole with a comprehensive government agency information search in accordance with ASTM International Standard E1527-21. Regulatory search details as well as maps depicting the properties identified in the databases searched by Envirosite are provided in Appendix B. The table below provides a summary of the identified standard (ASTM required) federal, state, tribal, and local environmental database records reviewed along with each record's approximate minimum search distance (AMSD) from the subject property.

STANDARD ENVIRONMENTAL DATABASE RECORD SUMMARY

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (Miles)	<1/8 Mile	1/8-1/4 Mile	1/4-1/2 Mile	1/2-1 Mile	>1 Mile	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - CA		0.250	2	1	--	--	--	3
FID UST - CA		0.250	0	1	--	--	--	1
HIST AST - CA		0.250	1	0	--	--	--	1
HIST UST - CA		0.250	2	4	--	--	--	6
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (Miles)	<1/8 Mile	1/8-1/4 Mile	1/4-1/2 Mile	1/2-1 Mile	>1 Mile	TOTAL MAPPED
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	7	10	--	--	--	17
RCRA_SQG		0.250	0	1	--	--	--	1
RCRA_VSQG		0.250	0	0	--	--	--	0
FEDERAL, STATE, and TRIBAL LEAKING STORAGE TANK LISTS								
INDIAN LUST R9		0.500	0	0	0	--	--	0
LUST REG 2 – CA		0.500	1	3	7	--	--	11
LUST_SAN MATEO COUNTY – CA		0.500	1	3	8	--	--	12
SLIC REG 2 – CA		0.500	1	4	1	--	--	6
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL – EQUIVALENT CERCLIS								
ENIROSTOR – CA		1.000	0	0	0	1	--	1
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP-CA		0.500	0	0	1	--	--	1
TOXIC PITS – CA		1.000	0	0	0	0	--	0
STATE RCRA GENERATOR LIST								

HWG – CA	0.250	16	31	--	--	--	--	47

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF – CA		0.500	0	0	0	--	--	0

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

CDL – CA		SP	0	--	--	--	--	0
SCH – CA		0.250	0	0	--	--	--	0

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS		0.500	0	0	0	--	--	0

LOCAL LAND RECORDS

LIENS 2		SP	0	--	--	--	--	0
HIST LIENS – CA		SP	0	--	--	--	--	0
LIENS – CA		SP	0	--	--	--	--	0

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	--	--	--	--	0

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

TRIBAL ODI		0.500	0	0	0	--	--	0
SWRCY – CA		0.500	1	0	0	--	--	1

SP = Subject property

Cameron-Cole also conducted a search of other ascertainable records related to the subject property and surrounding properties, where applicable. The table below provides a summary of the other ascertainable records reviewed along with each record AMSD from the subject property:

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (Miles)	<1/8 Mile	1/8-1/4 Mile	1/4-1/2 Mile	1/2-1 Mile	>1 Mile	TOTAL MAPPED
COAL GAS		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	0	--	0
DOD		1.000	0	0	0	0	--	0
ECHO		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST DOD		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (Miles)	<1/8 Mile	1/8-1/4 Mile	1/4-1/2 Mile	1/2-1 Mile	>1 Mile	TOTAL MAPPED
HIST PCS ENF		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PFAS NPL		0.500	0	0	0	--	--	0
PFAS TRIS		0.500	0	0	0	--	--	0
CALEPA SITES – CA		0.250	8	14	--	--	--	22
CIWQS - CA		SP	0	--	--	--	--	0
CIWQS 2 - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		0.250	0	1	--	--	--	1
DRYCLEANERS_BAY AREA = CA		0.250	0	0	--	--	--	0
FA - CA		SP	0	--	--	--	--	0
HAZNET - CA		0.250	13	27	--	--	--	40
HIST HAZNET - CA		0.250	1	2	--	--	--	3
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	0	--	--	0
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HWM-COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	0	--	--	--	0
LDS - CA		0.500	0	0	0	--	--	0
MCS - CA		1.000	0	0	1	0	--	0
MWMP - CA		0.250	0	0	--	--	--	0
MWMP 2 - CA		0.250	0	0	--	--	--	0
NFA - CA		0.500	0	0	0	--	--	0
NFE - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (Miles)	<1/8 Mile	1/8-1/4 Mile	1/4-1/2 Mile	1/2-1 Mile	>1 Mile	TOTAL MAPPED
NPDES - CA		SP	0	--	--	--	--	0
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0
PFAS - CA		0.500	0	0	0	--	--	0
PFAS DOD - CA		0.500	0	0	0	--	--	0
PFAS GAMA - CA		0.500	0	1	9	--	--	10
RFR – CA		SP	0	--	--	--	--	0
WDR - CA		SP	0	--	--	--	--	0
WDS - CA	X	SP	0	--	--	--	--	1

SP = Subject property

5.1.1 Database Descriptions

BUSINESS INVENTORY_SAN MATEO COUNTY – CA: San Mateo County listings of underground storage tanks, hazardous materials, business plans, and hazardous waste generators.

CALEPA SITES – CA: CalEPA regulated sites from the Certified Unified Program Agencies (CUPA).

CHMIRS: California hazardous material incident reporting system's reported accidental hazardous material incident release or spills.

DRYCLEANERS – CA: Listing drycleaning facilities.

ENVIROSTOR: Department of toxic substances controls.

EPA UST: Facilities listed in the EPA UST finder databases.

EPA LUST: Releases listed in the EPA UST finder database.

FID UST – CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listings.

FIRE AREAS – CA: The Multi-agency statewide database of fire perimeters.

HAZNET – CA: Listing of hazardous waste manifest from when hazardous waste is transported from generators to permitted recycling, treatment, storage, or disposal facilities by registered hazardous waste transporters.

HIGH FIRE – CA: Fire hazard severity zones mapped as areas of significant fire hazard based on fuels, terrain, weather, and other factors.

HIST HAZNET – CA: List of hazardous waste manifest from when hazardous waste is transported from generators to permitted recycling, treatment, storage, or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

HIST UST – CA: Historical listings of underground storage tank facilities.

HWG – CA: Hazardous waste generator listings.

LUST_SAN MATEO COUNTY – CA: San Mateo County leaking underground storage tank listing.

UST – CA: Listing of active underground storage tank facilities.

LUST REG 2 – CA: Leaking underground storage tanks in region 2: Alameda, Contra Costa, San Francisco, Santa Clara (north of Morgan Hill), San Mateo, Marin, Sonoma, Napa, and Solano counties.

MANIFEST EPA: EPA Hazardous waste electronic manifest system (e-Manifest).

PFAS GAMA – CA: PFOS & PFAS GAMA wells sampling program.

SEISMIC – CA: Earthquake zones of required investigation, shows the location of both seismic hazard zones and earthquake fault zones.

SLIC REG 2 – CA: List of Region 2 sites from GeoTracker Site Cleanup Program.

SWRCB CLEANUP – CA: List of SWRCB cleanups from GeoTraker including CAF, Sampling points, and projects.

SWRCB NON_CASE: List of SWRCB Non-Case Sites from the GeoTracker site cleanup program database.

SWRCY – CA: Listing of facilities which perform recycling material processing activities.

RCRA_ LQG, RCRA_NONGEN, RCRA_SQG, RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed large quantity generators (LQG), non-generators (NONGEN), small quantity generators (SQG), and very small quantity generators (VSQG).

WDS – CA: Listing of waste discharge system reporting facilities.

5.2 Standard Environmental Record and Other Ascertainable Records Review

The following discussion provides a review of results from the standard environmental records and other ascertainable records search with respect to the subject property as well as the adjacent or nearby properties. Per the discretion of the EP, some results may be omitted from this review if they are interpreted to be not of environmental significance based on threat of a material release, distance from the subject property, lower topographic elevations, and interpreted groundwater flow direction. The complete Envirosite report is included as Appendix B and contains all points of interest that were identified within the AMSD.

SUBJECT PROPERTY

ONGPIN RESTURAUNT, 73 Camaritas Avenue, located on the subject property was identified in the **CHMIRS - CA** and **WDS – CA** databases.

- The **CHMIRS – CA** and **WDS – CA** identifies the Ongpin restaurant which currently operates on the SP, the reason for listing is due to a leak of sewage on 01/09/2018. It is reported that grease deposits clogged a gravity mainline resulting in 5,000-gallons of sewage to spill onto the ground surface from a sewer lateral clean-out. The reporting party and the property owner are identified as being responsible for cleanup actions, corrective actions taken include containment, disposal, and a change in preventative maintenance to prevent a reoccurrence.

Based upon the age of release, type of material released, and the remediation efforts taken, it is the EP's opinion that this incident at the SP **does not represent a REC, HREC,** or **CREC** to the subject property at

this time.

Note: The above listing provides a summary of information obtained from two separate listings in the Envirosite report. Based upon the date of release, material released, and corrective actions, we have determined that these two listings are detailing the same release.

Adjacent and Nearby Off-Site Properties within the AMSD

The following provides a summary of relevant identified off-site points of interest with respect to interpreted groundwater flow direction which is inferred to flow south-southeasterly in the shallow perched unit below the site (Weiss, 2020) (see Sections 5.5.3 and 6.2.1).

North (up-gradient)

OFFICE OF MORRIS WONG DDS, TONI A AMBUS DDS, EPITACIO SISON JR SISON DENTAL CARE, 100 Arroyo Drive, located 129-ft north from the SP, is listed in the **BUSSINESS INVENTORY_SAN MATEO COUNTY- CA, HAZNET – CA,** and **HWG - CA** databases.

- The **HAZNET - CA**, **HWG - CA,** and **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA** databases identify this facility as an inactive hazardous waste generator. Based upon the name of the business this appears to have formerly been a dental office which produced medical waste. Manifest information detailing the disposition of hazardous waste to appropriate facilities is present. No records indicating a release to the environment or misuse of hazardous materials are shown in the database listings.

CITY OF SSF FIRE STATION #63 | SO SAN FRAN POLICE DEPT-DISP PRG | STATION 63, 33 Arroyo Drive, located 326-ft northeast of the SP is identified in **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, AST – CA, CALEPA SITES – CA, HAZNET – CA, HIST AST - CA,** and **HWG – CA** databases.

- **AST – CA, CALEPA SITES – CA, HIST AST – CA, AND HWG – CA** identify this facility as hosting multiple storage tanks for hazardous materials. Materials stored on this facility include diesel fuel in a tank holding between 1,200-2,999-gal and liquid oxygen in quantity 0-2,599 cubic feet. Multiple violations are noted by the San Mateo Conty Environmental Health Department. These violations include the presence of a small amount of liquid being present in the containment basin and significant absorbent material present below the generator on 10/03/2022. It is noted that the liquid present within the containment pad was not confirmed to be a hazardous substance and no evidence of a leak or spill was observed. Other violations resulting from the 10/03/2022 inspection include administrative failures such as the failure to prepare a spill prevention control and countermeasures plan (SPCC), failure to provide initial and annual training to employees on safety procedures in the event of a release or threatened release, and failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date. All violations are shown as having been returned to compliance.

GRAND AUTO | PACCAR AUTMOTIVE INC | CSK AUTO INC | KRAGEN AUTO PARTS #4047, 1103 El Camino Real, located 548-feet north-northeast from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, HAZNET – CA, AND HWG – CA** databases.

- The above listed databases identify this facility as a former hazardous waste generator which produces and recycles waste oils/solvents. Records detail the disposition of hazardous materials to approved facilities between 1995 and 1999.

CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER), 112 El Camino Real, located 646-feet north-northeast from the SP was identified in **BUSSINESS INVENTORY_SAN MATEO COUNTY, CALEPA SITES - CA, HAZNET – CA, HWG – CA,** and **SLIC REG 2 – CA** databases.

- This facility operated as a dry cleaner from approximately the 1960's to 2002 (ICES, 2016). In a letter dated 1/9/2013, the San Mateo County Health System notified the Pauline Tsiplakos Trust that Tetrachlrooethene (PCE) had been detected in a groundwater sample near the facility. A document dated 1/16/2014 indicated that the Pauline Tsiplakos Trust entered into a voluntary remedial action agreement with the SMCHS. Over the following years investigatory activities took place to characterize the vertical and lateral extent of PCE contamination in groundwater at and near the facility. A site investigation work plan was given conditional approval on 3/31/2015 and subsequently implemented. Following implementation, a site characterization report was submitted on 6/13/2016 which detailed activities including the installation and sampling of soil vapor wells, and the collection of soil samples. ICES found that "… the investigation indicated very low levels of PCE in the subsurface underlying the former dry-cleaning machines and chemical storage area at the southwest portion of the building. Based on the findings of the investigation and our experience with similar project it does not appear the PCE detected by SFPUC in the deeper aquifer could have originated from the former dry-cleaning operations at the site." (ICES, 2016). In a letter dated July 28th, 2016, the SMCHS determined that further activity was needed to delineate the extent if any, of groundwater contamination. The responsible party was requested to advance one boring and collect a groundwater sample from the suspected source area. A work plan to conduct these activities was submitted on 8/17/2021. On 9/7/2021 a new voluntary remedial action agreement was filed with a new owner which assumes the position of responsible party. Notice of concurrence with conditions of the 2021 workplan was given in a letter on 10/14/2021. Following concurrence of the workplan a sampling activities report was submitted on 8/11/2023. This report details investigation activities performed including sapling of soil, soil vapor and groundwater. Following sampling the "results of the investigation indicated that the two highest concentrations of PCE of 2.2 mg/kg and 1.1mg/kg were encountered at depths of 4 feet and 6 feet bgs at the southwestern portion of building." Following sampling a supplemental workplan was submitted which detailed activities which will be undertaken to collect a groundwater sample at the form of the building… remove and dispose of underlying sediments at the southwestern portion of the site and along the sanitary sewer, installation of vapor mitigation measures, and monitoring of soil vapor and indoor air levels for a minimum of one season. This workplan was submitted on 8/30/23, a response was filed on 9/14/23 which requested a further addendum to the workplan. A revised remedial action workplan was submitted on 9/28/23 and subsequently given conditional approval on 11/1/2023. As of the date of this Phase I, remedial action is underway at the site.

MYINT SWE DDS INC | REDENCION U J JAOCHICO, DMD, 1133 El Camino Real, located 730-feet north from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUTNY – CA** database.

- Based on information found in the above identified database this facility is a dentist's office which produces medical waste.

LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES INC, 1133 El Camino Real, located 7310-feet north from the SP was identified in the **HAZNET – CA** and **HWG – CA** databases.

- Based on information found in the above-listed databases this facility is a dental office which produces medical waste. Records detail the disposition of hazardous waste to the appropriate facilities.

NORGE VILLAGE CLEANERS (FORMER), 1155 El Camino Real, located 806-feet north of the SP was identified in the **CALEPA – SITES** and **SLIC REG 2 – CA** databases.

- Based on information found in the above listed databases this facility is a former dry cleaner which is open for site assessment as of 5/28/2015. Constituents of concern are identified as PCE and TCE, substances commonly associated with former drycleaning facilities. Indoor air sampling was conducted at the facility in September 2023, PCE was detected in all three samples taken. Air purifiers were installed as a temporary mitigation measure, follow up indoor air sampling showed "PCE concentrations have dropped by approximately one order of magnitude with active mitigation measures installed in both restrooms." (EKI, 2023). As of the date of this Phase I, this property remains under investigation and further sampling events are currently underway.

GENIUS LEARNING | EDWARD V FOUCRAULT | GUARDIAN ABULANCE SVC, 1165 El Camino Real, located 857-feet north-northwest from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY - CA, HAZNET – CA,** and **HWG – CA** databases.

- Based upon information attained from the above identified databases, this facility was formerly a storage location of hazardous waste. Waste details include the production of organic solids, contaminated soil from site cleanup, off specification or aged surplus organic, and other organic solids. Records show the waste as having been transported to appropriate facilities for disposal.

PACIFIC GAS AND ELECTRIC, 950 Antoinette Lane, located 1,197-feet northeast from the SP, was identified in the **HAZNET – CA** and **HWG – CA** databases.

- Based on information obtained from the above listed databases, this facility is a former hazardous waste generator which produced inorganic solid waste. Records show the disposal of waste to approved off-site facilities.

Grand Avenue Gas | Grand Ave Olympic | Liouse Brusco, 1086 Grand Avenue, located 2,028-ft north from the SP was identified in the **EPA LUST, LUST REG 2 – CA,** and **LUST_SAN MATEO COUNTY – CA** databases.

- Based upon information obtained in the above listed databases this facility is a former gas station which underwent assessment and cleanup actions relating to LUSTs and was ultimately granted closure status on 6/24/2022. The case was opened on 7/5/2011 because of soil sampling finding TPHg concentrations in soil as high as 10,000 parts per million. A significant number of records regarding the history of this site are available in GeoTracker including, monitoring reports, workplans, UST removal reports, vapor intrusion assessment reports, and agency responses. Based upon the distance from the SP and considering inferred groundwater flow direction, the EP has determined this facility poses little environmental risk to the SP. Therefore, the summary of this facility has been truncated.

Contreras Painting, 1090 Grand Avenue, located 2,067-ft north of the SP was identified in the **SLIC REG 2 – CA** database.

- Based upon information obtained from the above identified databases this facility is a closed cleanup

site where the contaminants of concern are solvents, mineral spirits, or distillates. The site underwent various assessment reports and cleanup actions and was ultimately granted clsaoure in 2011. Based upon the distance from the SP and considering inferred regional flow patterns, the EP has determined this site poses little environmental risk to the SP and therefore the summary for this facility has been truncated.

Based upon review of available materials such as monitoring reports and analytical results for samples collected at the SP, as well as considering inferred regional groundwater flow direction and distance from the SP, it is the opinion of the EP that none of the above discussed up-gradient sites pose significant environmental risk to the subject property at this time.

South (down-gradient)

ACCESS PROPERTIES LLC, 91 Westborough Boulevard, located 300-ft east-southeast from the SP, was identified in the **CALEPA SITES – CA** database.

- **CALEPA – SITES** identifies this facility as a non-residential property manager. It is identified as being listed in the US EPA Emission Inventory System (EIS), no details of the type of air pollutants released are provided.

CLUBVIEW APTS 2004 | KORET FOUNDATION, DBA CLUB VIEW APARTMENTS, 849 Orange Avenue, located 536-feet southeast from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, HAZNET – CA, HWG – CA, MANIFEST EPA,** and **RCRA_NONGEN** databases.

- The **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, HAZNET – CA, HWG – CA, MANIFEST EPA,** and **RCRA_NONGEN** databases identify this facility as formerly being a temporary hazardous waste generator. It is shown as having been the generator of various quantities of asbestos containing materials between 2000 and 2019.

CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO – MAINTINENCE. 95 Westborough boulevard located 536-ft southwest of the SP is identified in the **AST – CA, CALEPA SITES – CA, HWG – CA** and **RCRA_NONGEN** databases.

- According to the **AST- CA** database this facility is part of the above ground petroleum storage, chemical storage facility, and hazardous waste generator programs. It has above ground storage tanks which hold 600-1,199 gallons of diesel fuel, 600-1,199 of gasoline,

TOMMY'S CLEANERS | WALGREEN #3346 | CENTENNIAL VILLAGE, El Camino Real, located 544-ft south-southwest from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA** and **MANIFEST EPA** databases.

- **MANIFEST EPA** identifies this facility as a hazardous waste generator which generates less than 27 gallons/year. Records identify the disposal of hazardous waste to an approved facility. The type of waste disposed of is identified as "non-RCRA hazardous waste, solid (consumer products)".

WEST ORGANE LIBRARY | CLUB VIEW APARTMENTS, 840 W Orange Avenue, located 642-ft south-southeast from the SP was identified in the **CALEPA SITES – CA, EPA LUST, HAZNET – CA, HIST UST – CA, HWG – CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY – CA, MANIFEST EPA,** and **RCRA_NONGEN** databases.

- The above listed databases identify this facility as formerly being a leaking underground storage tank cleanup site. Constituents of concern are identified as being diesel fuel which leaked from a UST. The leak was first reported on 06/24/1999, the case has been closed and was given notice of no further action as of 8/09/2001. The facility was also identified as a former hazardous waste generator which produced and disposed of asbestos containing material at various times between 1996 and 2014. Available manifest records show hazardous asbestos containing materials was disposed of via treatment and transfer to an approved landfill facility.

Based upon review of available materials such as monitoring reports and analytical results for samples collected at the SP as well as the identified facilities and considering inferred regional groundwater flow direction and distance from the SP, it is the opinion of the SP that not of the above discussed down-gradient sites pose significant environmental risk to the subject property at this time.

West (cross-gradient)

BILL STAVROULAKIS, 112 Arroyo Drive, located 281-ft from the SP was identified in the **HWG – CA, MANIFEST EPA,** and **RCRA_NONGEN** databases.

- The **HWG – CA, MANIFEST EPA, AND RCRA_NONGEN** identify this facility as the originator of <1 ton of asbestos containing waste. Records indicate the asbestos containing material was treated and stabilized prior to being transported to an approved landfill facility.

Based upon review of available materials such as monitoring reports and analytical results for samples collected at the SP, as well as considering inferred regional groundwater flow direction and distance from the SP, it is the opinion of the SP that none of the above discussed cross-gradient sites pose significant environmental risk to the subject property at this time.

East (cross-gradient)

SOUTH SAN FRANCISOC AT HOME, 74 Camaritas Avenue, located 164-ft was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA** database.

- The **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA** identifies this facility as a producer of medical waste. This facility appears to be a dialysis center which produces >200 lbs/month of medical waste. Records identify the waste as being transported off site for disposal.

PENINSULA DIALYSIS ACCESS | T MOBILE WEST CORPORATION SF03183A, 91 Westborough Avenue, located 303-ft east-southeast from the SP was identified in the **BUESSINES INVENTORY_SAN MATEO CONTY – CA** database.

- The **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA** identifies the program category for this facility as medical waste.

O'REILLY AUTO PARTS STORE 2743 | 1X BLOCKBUSTER VIDEO, INC., 1059 El Camino Real, located 469-feet east-northeasterly was identified in **BUSSINESS INVENTORY_SAN MATEO COUNTY, CALEPA SITES – CA, HAZNET – CA, HIST HAZNET – CA. HWG – CA, MANIFEST EPA, RCRA_NONGEN,** and **SWRCY – CA** databases.

- The **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA** database identifies this facility as a member of the county hazardous waste program which generates and recycles waste oil/solvent.

- The **CALEPA SITES – CA, HAZNET – CA** and **MANIFEST EPA** databases identify this facility as a chemical storage facility and a hazardous waste generator. Types of waste generated and stored are listed as used motor oil, used oil filters, and used absorbent containing oil. Multiple violations are noted by the certified unified program agency (CUPA) during inspections performed dating back to 09/12/2012 and as recently as 12/14/2022. Violations include failure to provide required training to employees, failure to accurately maintain hazardous waste manifests, improper storage and labeling of hazardous materials including used lightbulbs and brake shavings, and failure obtain permit to accumulate waste longer than ninety days. All violations are listed as having been rectified and the facility returned to compliance. Manifest records showing disposition of hazardous waste to approved facilities is provided.

WESTBOROUGH KIWK SERV | WESTBOROUGH LLC | WESTBOROUGH PETROLEUM INC, 1 Westborough Boulevard, located 666-feet east from the SP was identified in the **CALEPA SITES – CA, EPA LUST, FID UST – CA, HAZNET – CA, HIST UST – CA, HWG – CA, MANIFEST EPA, RCRA_NONGEN, SWRCB NON_CASE – CA,** and **UST – CA** databases**.**

- Based upon information found in the above-listed databases this facility is a fuel station which operates several USTs. Records identify three USTs at this facility, a 10,000-gallon tank with diesel, a 10,000-gallon tank with premium unleaded gasoline, and a 10,000-gallon tank with regular unleaded gasoline. No records identify any leak or release from any of the identified tanks. The facility is also identified as a hazardous waste generator which disposed of various types of hazarfous waste to approved facilities between 1995 and 2019. This facility historically had multiple other USTs all used for the storage of motor vehicle fuels.

MY CELANERS (FORMER) | MY CLEANERS | DON NHAN, 1053 El Camino Real, located 610-feet east-northeast from the SP was identifein the the **BUSSINESS INVENTORY_SAN MATEO COUNTY, CALEPA SITES – CA, HAZNET – CA, HWG – CA,** and **SLIC REG 2 – CA** databases**.**

- The above listed database indicates this facility was formerly a dry cleaner which operated from approximately 1960 and 2010 (Weiss, 2020). The property is currently under investigation and mitigation for the known presence of VOCs. Weiss Associates Inc. has submitted various monitoring reports which were accessed and reviewed by Cameron-Cole through the California State Water Quality Control Board's GeoTracker web application. Assessment and remediation activities undertaken at the property include excavation and characterization of contaminated soil, destruction of the former building, installation of bore holes, groundwater sampling, soil sampling, soil vapor sampling, and indoor air sampling of adjacent structures. Monitoring reports for the site as recently as the second quarter of 2020 were reviewed to establish the most recent subsurface conditions. Weiss' 2020 monitoring report indicates that "The results for this sampling event are consistent with the post-remediation monitoring data collected in 2019. The groundwater flow direction in the perched unit was to the south-southeast, consistent with the second, third and fourth quarter 2019. The analytical data for the samples collected in May 2020 support that the VOC concentrations in groundwater downgradient of the former source area are stable or declining." (Weiss Inc., 2020). Indoor and sub-slab vapor sampling was undertaken at the adjacent O'Reilly's auto parts store as well as Gunter's restaurant. Results from this sampling found that "…the sub-slab soil gas sampling identified PCE beneath the adjacent building at concentrations of up to 560 ug/m3. However, no PCE was detected above commercial/industrial ESLs at O'Reilly or Gunter's… Thus, it appears that, based

on two opposite season sampling events, there is not a significant vapor intrusion risk to the building." (Weiss Inc., 2020).

CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS | LIBRARY PARKS & REC, 1010 El Camino Real, located 746-feet east-northeast from the SP was identified in the **CALEPA – SITES, HAZNET – CA, HWG – CA, MANIFEST EPA, RCRA_NONGEN, SLIC REG 2 – CA,** and **SWRB NON_CASE – CA** databases.

- Based on information found in the above listed database as well as in a Phase II investigation accessed via GeoTracker, this facility was an unoccupied property which was investigated for environmental contamination by Ninyo and Moore. The facility is approximately 400-feet downgradient from the former MyCleaners site and 350-feet downgradient from the former Carriage Cleaners site. A Phase I identified the potential presence of lead in surface soils due to aerially deposition from leaded gaoline used in vehicles traversing El Camino Real. In response Ninyo and Moore prepared a Phase II which identified two soil samples which exceeded residential ESLS for TPHd, nine samples containing vanadium more than the tier 1 ESL, one sample containing zinc more than the tier 1 ESL, and three samples containing lead more than the tier 1 ESL. In response to these samples multiple remdial actions agreements and work plans were submitted. The most recent document available details a request for an operations and maintenance plan. As of the date of this document, the site remains open for long term monitoring.

SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR, 998 El Camino Real, located 876-feet east from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, CALEPA SITES – CA, HAZNET – CA, HIST UST – CA, HWG – CA,** and **UST – CA** databases.

- Based on information obtained from the above-listed databases, this facility is a former gas station which previously had four USTs on site. Records from 1988 gives details for three tanks which were installed in 1950, these tanks include a 7,500-gallon tank used for unleaded motor vehicle fuel, a 6,000-gallon tank used for waste oil, a 6,000-gallon tank used for premium motor vehicle fuel, and a 550-gallon tank used for waste oil. This facility was also a hazardous waste generator which disposed of various types of material to approved facilities in 2007. No record of a leak, spill, or other release was identified.

PACIFIC BELL | PACIFIC BELL TELEPHONE CO DBA AT&T CALIF, 965 El Camino Real, located 892-feet from the SP was identified in the **HAZNET – CA, HWG -CA,** and **RCRA_LQG** databases.

- Based upon information obtained from the above identified databases this facility was a large quantity hazardous waste generator. No details regarding the type of exact quantity of waste generated were identified.

VISTA DENTAL CARE | COHEN DENTAL CARE | COHEN DENTAL GROUP, 931 El Camino Rela, located 915-feet east-southeast from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, HAZNET – CA,** and **HWG – CA** databases.

- Based upon information obtained from the above-listed databases this facility is a dental office which is a registered small quantity generator, the type of waste is identified as medical waste. Records detail the disposition of hazardous waste to approved off-site facilities.

BUILDING KIDZ | MILLS OENINSULA HLTH SVC LAB & IMAG, 935 El Camino Real, located 916-feet east-southeast from the SP was identified in the **BUESSINESS INVENTORY_SAN MATEO COUNTY – CA** database.

- Based upon information obtained from the above-described database this facility is a small quantity generator which produced medical waste.

SOUTHWOOD CHIROPRACTIC, 943 El Camino Real, located 916-feet east-southeast of the SP was identified in the **HAZNET – CA** and **HWG – CA** databases.

- Based upon information obtained from the above-described databases this facility operated as a chiropractic office which produced photochemical/photo processing waste. Records detail the disposition of waste to approved, off-site facilities.

SHAC 988 ECR APARTMENTS, LLC, 998 El Camino Real, located 956-feet east from the SP was identified in the **BUSSINES INVENTORY_SAN MATEO COUTNY – CA, CALEPA SITES – CA, HAZNET – CA, HIST HAZNET – CA, HWG – CA, MANIFEST EPA – CA,** and **RCRA_NONGEN** databases.

- Based upon information obtained from the above listed databases this property previously operated a car wash under the name South City Car Wash which produced and disposed of various types of waste including soil, unspecified liquid waste, and photochemical/photo processing materials. Records indicate that all hazardous was transported and disposed to approved facilities.

SOUTH SAN FRANCISCO FOOT CLINIC, 927 El Camino Real, located 1,097-feet east-southeast from the SP was identified in the **HAZNET – CA** and **HWG – CA** databases.

- Based upon information obtained from the above-listed databases this facility is now inactive but was previously a medical clinic which produced photochemical/photo processing waste which was disposed of at authorized facilities.

CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE, 1 Chestnut Avenue, located 1,116-feet eath-northeast from the SP was identifieid in the **AST – CA, CALEPA SITES – CA, HAZNET – CA, HIST UST – CA, HWG – CA, MANIFEST EPA, RCRA_NONGEN,** and **SLIC REG 2 – CA** databases.

Based upon information obtained from the above-listed databases this property is currently used by the City of South San Francisco police department and was previously occupied by a facility named Ron Price Motors. During this time the facility utilized several USTs and ASTs on the property, these tanks were used for the storage of diesel, waste oil, and gasoline. The facility also hosted a service area as well as a part washing and hazardous material storage area. USTs and ASTs were removed from the property in 1991. In 1996 the San Mateo County Health Services Agency granted site closure to the site regarding the USTs at Ron Price Motors. In a 2007 Phase I ESA, Basics Environmental Inc. (Basics) recommended further investigation of the property. As a result, CSS Environmental Inc. (CSS) performed a peer review of Basics' Phase I as well as performed a limited Phase II. During this Phase II, CSS advanced six soil borings and collected samples from these borings. These samples did not return results above environmental screening levels of any of compounds tested for. In 2017, Ninyo & Moore performed a Phase II for the site which included various field activities including the installation of additional borings, soil-gas wells, and sub-slab vapor pins within the structure on the property. Ninyo & Moore concluded in part, that "elevated

concentrations of benzene and PCE, exceed their respective Tier 1 ESLs. The location of the benzene and PCE detections are near the areas formerly used by Ron Price Motors for parts washing, former storage area of hazardous materials, and former waste oil ASTs which are potential sources of the impacts." (Ninyo and Moore, 2019). Over the next four years Ninyo & Morre proceeded with various investigatory and mitigation actions including additional soil vapor surveys, a PCB and asbestos assessment, development of a remedial action plan, the design of a vapor intrusion mitigation system (VIMS), and the development of operations and maintenance procedures. Ultimately, in a memorandum dated 9/15/2023 the San Mateo County Groundwater Protection Program recommended to close the case due to post-construction sub-slab monitoring indicating that "construction activities have likely removed vapor sources and that ongoing mitigation is not required." (SMCGPP, 2023)

CHEVRON | FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION, 972 El Camino Real. Located 1,141-feet east from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, CALEPA SITES – CA, EPA LUST, LUST REG 2 – CA,** and **LUST_SAN MATEO COUNTY – CA** databases.

- Based on information obtained from the above-listed databases this facility is currently operating as a Burger King restaurant, records indicate that it was previously a fuel station which operated under various names. The property is listed as a leaking underground storage tank (LUST) cleanup site which was closed as of 3/30/2012. Investigatory activities at the site began in 2007 when Professional Service Industries (PSI) advanced soil borings to approximately 20-ftbgs to investigate potential RECs identified in a Phase I performed by PSI in early 2007. Petroleum hydrocarbons including TPHd, TPGg, and benzene were detected in two of four samples taken. A remedial action agreement was reached between the San Mateo County Health System and the former property owner, the SMCHS requested further characterization based upon the 2007 PSI report. In February of 2008 PSI removed one undocumented 800-gallon UST, soil samples collected during the removal of this tank did not find any analyte above the respective ESL. In July of 2008 on behalf of Chevron, CRA submitted a subsurface investigation workplan which involved the installation of additional borings to investigate hydrocarbon contamination. This work plan was subsequently approved and implemented in March of 2009. Additional borings were advanced adjacent to and downgradient from the location of the former ASTs to determine lateral and vertical extent of hydrocarbon contamination. The results of these samples found the presence of various constituents consistent with the established contamination at the site including TPHg, TPHd, and bezene. Subsequently additional groundwater monitoring wells were installed at the site and continual monitoring was undertaken. Based upon the results of continued monitoring, CRA, on behalf of Chevron, applied for case closure in 2011. A final notice of case closure was provided by the San Mateo County Health System on March 30th, of 2012.

SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SOUTHWOD DR WELL & TREATMENT FACILITY, 608 Southwood drive, located 1,254-ft east-southeast from the SP was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, CALEPA SITES – CA, HWG – C, MANIFEST EPA – CA, HWG, CA,** and **RCRA_SWG** databases.

- Based upon information obtained from the above listed databases, this facility is related to

infrastructure operated and maintained by the San Francisco Public Utilities Commission (SFPUC), This facility is identified as a hazardous waste generator which produced hypochlorite solutions, ammonium sulfate, sodium hydroxide, and alkaline solutions. This facility appears to be a public infrastructure which involves injection wells.

ACUTECH AUTO | WESTBOROUGH PET HOSPOTAL | AUTO STUDIO, 45 Chesnut Avenue, located 1,317-ft from the SP, was identified in the **BUSSINESS INVENTORY_SAN MATEO COUNTY – CA, HIST UST – CA, CALEPA SITES – CA, EPA LUST, HAZNET – CA, HWG – CA, LUST REG 2 0 CA, LUST_SAN** and **MATEO COUNTY - CA** databases.

- Based on information this property has been operated as multiple facilities. During the time which a pet hospital was operated the facility was identified as a generator of medical waste. Similarly, during its time operating as an auto shop there were USTs present on the site. As a result of leaks detected from these USTs, this site is identified as a LUST cleanup site which was granted closure in 2003. Based upon information obtained from GeoTracker the property was granted closure with site management requirements including a prohibition on excavation of contaminated soils without agency approval, no groundwater extraction without agency approval, notification requirements prior to development, and notification prior to any subsurface work. Constituents of concern for the site include gasoline relating to the identified leaking USTs which were removed in 1991.

Chesnut Cleaners | Eun Young Kim, 26 Chesnut Avenue, located 1,409-ft east-northeast from the SP was identified in the **SWRCB NON_CASE – CA** database.

- Based on information obtained in the above listed database, this facility is a former dry cleaner which underwent informational review by the RWQCB as of 4/23/2018. Due to its history as a former dry cleaner a site history report was prepared in 2018. Similarly, a site assessment report was prepared in 2018 and indicated that PCE contamination in the vicinity of the site was not related to the activities at the property. The site was granted non-case status as of 9/27/2018.

South SF Groundwater Investigation, East of El Camino Real, located 1,504-ft east of the SP was identified in the **LUST_SAN MATEO COUNTY – CA, SWRCB CLENAUP – CA,** and **SWRCB NON_CASE – CA** databases.

- Based upon information obtained from the above listed databases this property is associated with an active cleanup case where the constituents of concern are gasoline, MTBE, TBA, other fuel oxygenates, tetrachloroethylene, and TPH. Limited information about the source of the contamination is provided, based upon available records it appears the site is a LUST cleanup site which is currently undergoing assessment.

STAN THE ROOF MAN, 103 1ST Street, located 1,548-ft east from the SP was identified in the **EPA LUST, LUST REG 2 – CA,** and **LUST_SAN MATEO COUNTY – CA** databases.

- Based upon information obtained from the above listed databases, this facility is a closed LUST cleanup site as of 8/10/2000. Records indicate that the constituent of concern at the site is gasoline which leaked from a UST previously operated at the facility. The case began in 1992 and underwent assessment, ultimately the case was closed in 2000.

California Water Services Company, 90 Chesnut Avenue, located 1,953-ft east-northeast from the SP was identified the **SWRCB NON _CASE – CA** database.

- Based upon information obtained it the above listed database this facility underwent an informational review in 2018 and was granted non-case status.
  Based upon the records reviewed it is the opinion of the EP that at this time the above-described facility does not pose and increased environmental risk to the SP.

Finley Construction Co., 125 Chesnut Aveune, located 2,215-ft east-northeast from the SP was identified in the **EPA LUST, LUST REG 2 – CA, LUST_SAN MATEO COUNTY – CA** databases.

- Based upon information obtained from the above list databases this facility is closed LUST cleanup site where gasoline is identified as the contaminant of concern. Records indicate the leak was initially discovered in 1989, the site began assessment and remediation activities and ultimately was granted case closure on 7/9/1992.

SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL, 710 El Camino Real, located 2,245-ft east-southeast from the SP was identified in the **EPA LUST, LUST REG 2 – CA, LUST_SAN MATEO COUNTY – CA** databases.

- Based upon information obtained from the above-listed databases this facility is a former Shell gas which is classified as a LUST cleanup site. Contaminants of concern at the facility are identified as waste oil, motor oil, hydraulic oil, and lubricating oil. The case relating to the release of these materials included various assessment and remediation activities. A full account of the activities performed relating to the LUST is available in the government records report. Ongoing activities to other USTs were active as recently as 2022. A report detailing the removal of gasoline USTs in preparation for site development was submitted by AU Energy LLC on June 24th, 2022. Samples taken during the removal of these USTs did not find any evidence of additional release.

Based upon review of available materials such as monitoring reports and analytical results for samples collected at the SP, as well as considering inferred regional groundwater flow direction and distance from the SP, it is the opinion of the SP that not of the above discussed cross-gradient sites pose significant environmental risk to the subject property at this time.

5.3 Unmappable Sites

The Envirosite Report (Appendix B) includes a summary of identified points of intertest that may be in the general area of the subject property; yet do not have adequate location addresses or latitude/longitude coordinates to pinpoint their exact location in relation to the subject property. Five unmappable sites were identified in the Envirosite report. None of the facilities identified as unmappable were observed in the vicinity of the subject property during the site reconnaissance, and research into these facilities through other available materials did not show any reason to believe they have any impact to the SP.

5.4 Additional Environmental Record Sources

5.4.1 County Property Assessor/Appraiser

According to records maintained by the San Mateo County Assessor's office, the subject property is identified by APN 0104-02-240 and is currently owned by the City of South San Francisco.

5.4.2 Fire/Police officials

Cameron-Cole contacted the City of South San Francisco Fire Department as well as the City of South San Francisco Police Department on October 24th, 2023, requesting records pertaining to fires or responses to incidents, spills, or releases of hazardous substances or petroleum products at, or in the immediate vicinity of the property. No response has been received as of the date of this report.

5.5 Physical Setting Sources

5.5.1 Topography

Figure 1 is a Site Map which shows the vicinity of the subject property. Topographic maps furnished by Envirosite were reviewed to establish the physical setting of the subject property and surrounding area. The site lies approximately 50-ft to 70-ft above mean sea level and generally slopes southeasterly.

5.5.2 Soils/Geology

The Envirosite report provides a summary of the United States Department of Agriculture (USDA) Soil Survey of the subject property's general area. The USDA soil conservation service identifies the general area of the SP to be urban land, therefore no further soil type data is available.

5.5.3 Hydrology

Based on topographic maps, and review of groundwater monitoring reports prepared for nearby sites, there are two hydrologic units beneath the site. A deep groundwater unit is inferred to flow east to north easterly, and a shallow perched groundwater unit in a south to southeasterly direction (Weiss, 2020).

5.6 Historical Use Information

Available historical resources were consulted to develop a history of the previous uses of the property to help identify the likelihood of past uses having led to RECs in connection with the subject property. Copies of the aerial photographs, historical topographic maps, Fire Insurance Maps, and City Directory Report are provided in Appendix C.

5.6.1 Aerial Photographs

The aerial photographs described below furnished by Envirosite were reviewed to assess the general physical conditions of the property over time. Copies of the 1941, 1943, 1946, 1947, 1956, 1960, 1965, 1968, 1969, 1971, 1972, 1974, 1975, 1982, 1983, 1985, 1987, 1988, 1991, 1993, 1995, 1998, 2000, 2001, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2020, 2022 aerial photographs are provided in Appendix C. Property descriptions may be truncated if little to no change in the physical conditions were observed for a given time period.

Date: 1941-1943

Scale: 1" = 500'

> **Description of Subject Property:** What appears to largely be agricultural land, an area cleared of vegetation appears to traverse the SP. The exact nature of this cleared area is not discernable.

Adjoining North: What appears to be agricultural land. A road appears to traverse west to east.

Adjoining East: What appears to agricultural land.

Adjoining South: What appears to be part of the California Golf Club of San Francisco.

Adjoining West: What appears to agricultural land.

Surrounding Area: The surrounding area appears to be generally undeveloped with a majority of the vicinity being used for what appears to be agriculture. Limited structures are visible approximately 1,000-ft to the north of the SP. Cleared areas which appear to be part of the Golf Club of San Francisco can be seen to the south of the SP.

Date: 1946-1947

Scale: 1" = 500'

Description of Subject Property: The SP has been cleared of vegetation in relation to the development activity occurring directly to the north.

Adjoining North: A residential development can now be seen directly to the north of the SP. Multiple completed structures as well as activity indicative of active development can be observed.

Adjoining East: The east of the SP appears to have been cleared of vegetation, activity relating to the development of homes can be seen.

Adjoining South: The south of the SP appears unchanged since the 1943 aerial image.

Adjoining West: Informal dirt roadways can be seen to the west of the SP. It appears these roadways are used for the residential development to the north.

Surrounding Area: The vicinity of the SP is beginning to be developed for use as residential development. Various activities including vegetation clearing, construction of homes and roadways can be seen.

Date: 1956

Scale: 1" = 500'

Description of Subject Property: The subject property now hosts a structure in the northwestern corner along Arroyo Drive. The exact nature of the structure is not ascertainably from the aerial imagery.

Adjoining North: The area to the north of the SP is now significantly developed; significant roadways are now present to the north. Large residential developments have replaced the open space previously observed.

Adjoining East: The east of the SP is now significantly developed. Camaritas avenue can now be seen bordering the SP.

Adjoining South: What appears to be undeveloped land.

Adjoining West: Development has expanded directly to the west of the SP, including homes on Arroyo drive directly boarding the SP which remain present to the modern day.

Surrounding Area: The vicinity of the SP has significantly developed in the time between 1947 and 1956. Nearly the entirety of the area observable in the aerial image is now developed for commercial or residential purposes. Larger throughfares have been installed alongside this development. The San Francisco Golf Club remains bordering the SP directly to the south.

5.6.2 Fire Insurance Maps (Sanborn Maps)

The Fire Insurance Maps Report provided by Envirosite identified coverage of the SP. Through review of these maps, it appears there was formerly a fuel station adjoining the SP at the corner of Camaritas Avenue and Arroyo Drive.

5.6.3 Recorded Land Title Records

A historical chain-of-title report was not provided or obtained as part of this Phase I.

5.6.4 Historic USGS Topographic Maps

The historic topographic maps described below were obtained from Envirosite. Copies of 1892, 1896, 1899, 1915, 1939, 1943, 1947, 1950, 1956, 1993, 1995, 2012, 2015, 2018, and 2021 topographic maps are provided in Appendix C.

Date: 1892 - 1899

Scale: 1:62500

Description of Subject Property: Appears to be undeveloped.

Adjoining North: Largely undeveloped, southern pacific railway is to the north to some distance.

Adjoining East: Undeveloped directly to the east, beyond that is the southern pacific railway.

Adjoining South: Largely undeveloped, a creek appears to flow to the south.

Adjoining West: Undeveloped land.

Surrounding Area: Mostly undeveloped land, a railway operated by Southern Pacific runes to the northeast.

Date: 1915

Scale: 1:24000

Description of Subject Property: Appears to be in similar condition to which was observed in 1899.

Adjoining North: A roadway now traverses to the north of the SP.

Adjoining East: More roadways and rail lines are now to the east.

Adjoining South: The south appears to still be undeveloped.

Adjoining West: Appears to still be undeveloped.

Surrounding Area: The general area remains a mix of undeveloped and rail lines.

Date: 1939 – 1950

Scale: 1:24000

Description of Subject Property: The SP appears unchanged from the previous observation.

Adjoining North: There are now significant roadways typical of a residential development to the north.

Adjoining East: Areas to the east of the SP are significantly developed with roadways.

Adjoining South: A roadway appears to traverse directly to the south of the SP.

Adjoining West: Remains largely unchanged from previous observation.

Date: 1956 – 2021

Scale: 1:24000

Description of Subject Property: Appears to be undeveloped.

Adjoining North: Significant development is now to the north of the SP; roadways are common, and the area is generally developed.

Adjoining East: Roadway directly to the east, open area beyond the roadway.

Adjoining South: Roadway directly to the south.

Adjoining West: No noted structures pr features to the west/.

Surrounding Area: The area surrounding the SP is not significantly developed. All areas are inhabited by some structure or roadway.

5.6.5 Local Street Directories

Historical street directories for the subject property and adjacent property addresses were provided by Envirosite. The primary address for the Subject property is 71 Camaritas Avenue, through review of historical sources we have determined that additional addresses are present on the SP. These additional addresses include 73 and 75 Camaritas Avenue. Due to the large number of residential properties in the vicinity of the SP, some adjacent addresses have been omitted from section 5.7.5 if they were deemed to only have been residential throughout their history. The complete city directory report is provided in Appendix C.

Subject Property

71 Camaritas Avenue

1973, 1978, 1983, 1993, 1998, 2002, 2006, 2010, 2015, 2018 - Buri Buri Liquor

73 Camaritas Avenue

1973, 1978, 1983 - Buri Buri Delicatessen

1998, 2002, 2015, 2018 - Ongpin Noodles

2006, 2010 - Edgas Elazigue

75 Camaritas Avenue

1973 - Armanino Gun Shop

1978 - Buri Buri Realty

1983, 1993 - Frank Cosentino, Affiliated Air Services

1998 - Fantasy Comics

Note: *Additional listings were identified for properties named Buri Buri Liquor, Buri Buri Delicatessen, and Buri Buri Chevron SVC in 1959, 1963, and 1968. However, the addresses provided for these facilities in these years were 13, 11, and 1 Camaritas Avenue, respectively. It is unclear whether the street number or the physical location of these facilities were changed prior to 1973 when they first appear on the SP addresses.*

Adjacent Properties

74 Camaritas Avenue (East of the SP, across Camaritas Avenue)

1959 - Bank of America

1983 - Doherty and Dunne Sporting Goods

1993 - Doherty & Dunne Inc, First National Bank of Daly City

1998, 2002 – Blockbuster Video

2006 – Joseph So

2015, 2018 – Davita South San Francisco

33 Arroyo Drive (Northeast of SP, across Camaritas Avenue)

1983, 1993 – Senior Citizens Nutrition Program

1998 – Police Department, Maintenance Division Administration, South San Francisco Fire Emergency, City of South San Francisco Senior Services, Libraries Grnd Ave, Police Department Anonymous Tip Line, Maintenance Division Garage, Maintenance Division Emer Night and Weekend Service, Police Department Emergency

2002 - S San Francisco Senior SVC, S San Francisco Police Dept, S San Francisco Recreation Svc, S San Francisco Fire Dept, S San Francisco City Empl Fcu

2006 - Sharon Ranals, Mark Raffaelli, Laura Giga, Gus Vellis, Phillip White, Laura Armanino

2010 - Mike Massoni, Sharon Ranals, Laura Giga, Sandi Trembly, Laura Armanino, S San Francisco

Swimming Pool

2015 - S San Francisco Parks & Rec, S San Francisco Police Dept, South San Francisco City FCU, Bruce McPhillips, Great Commission Church

2018 – Great Commission Church, Police Department, S San Francisco Parks Rec, S San Francisco Parks & Rec, S San Francisco Police Dept, South San Francisco City FCU

81 Arroyo Drive (Northeast of SP, across Camaritas Avenue)

1963, 1968, 1973, 1978 – Buri Buri Shell SVC

100 Arroyo Drive (Northwest of SP, across Arroyo Drive)

1959, 1963, - Henriques J A, Julian D E MD, Sanders Realty Co.,

1968 - O Reilly E M, Kenny G Realty, Larry's Barber Shop

1973, 1978, 1983, 1988 – Wong Morris DDS, O Reilly Edward M, Thomassen Paul, Kenny Realty, Bron's Barber Shop

1998 – Dell John B DDS, Kenny Realty, Oreilly Edward M DDS, Wong Morris DDS

2002 – Kenny Realty, Wong Morris DDS, O Reilly Edward M DDS, Bron's Scissors, Ambus Toni DDS

2006 – Bron Loli, Morris Wong, Michael Kenny

2010 – Bron Ioli, Michael Kenny, Maung Naing, Morris Wong

2015 – Bron's Scissors, Kenny Realty, Naing Maung DDS, A D T-Authorized Dealer

2018 – Brons's Scissors, Kenny Realty

101 Arroyo Drive

1959 - Mobilgas SVC Dealers

1963 - ALS Mobile Service

1968, 1973 – Correa Brothers Mobile SVC

1983, 1993 – Glendale Federal S&L ASSN

1998 – Glendale Federal Bank Offices South San Francisco

2006, 2010, 2015 - CitiBank

5.6.6 Building Department Records

Historical use of the subject property was researched using other standard historical sources and was identified as undeveloped; therefore, Building Department records were not reviewed as part of this assessment.

5.6.7 Zoning/Land Use Records

Historical use of the subject property was researched using other standard historical sources and was identified as undeveloped; therefore, historical Zoning/Land Use records were not reviewed as part of this assessment.

5.6.8 Prior Assessment Reports

Cameron-Cole was provided with and reviewed multiple previous assessments for the property located on parcel 010-402-240. The following reports were reviewed to assist in identifying RECs, HRECs, or CRECs,

A Phase I ESA done by Basics Environmental (Basics) on November 7th, 2016, was reviewed by Cameron-Cole. This Phase I included interviews of individuals, a review of federal and state environmental databases, a site reconnaissance, and a review of various historical materials including aerial imagery, Sanborn fire insurance maps, and topographic maps. This ESA did not identify any RECs, CRECs, or HRECs. Basics determined that several conditions present on the SP constitute *de minimis* conditions. These conditions include the use of a select area of the parcel as an easement by the SFPUC and the use of the structure as a restaurant/retail facility.

Cameron-Cole was also provided and reviewed *Phase I Environmental Site Assessment Report Peer Review* authored by Ninyo & Moore Inc. (Ninyo & Moore) on July 15th, 2021. This document is a summary and assessment of the Phase I ESA performed by Basics. Ninyo & Moore concluded that "…the ESA was performed in accordance with ASTM E1527-13 standard and concurs with Basics' conclusions that no RECs, CRECs, or HRECs, were identified at the site based on the findings of the ESA." (Ninyo & Moore, 2021)

Lastly, Cameron-Cole was provided with and reviewed a Phase II Environmental Site Assessment for the property located on parcel 010-402-240 published on October 6th, 2021, by Ninyo & Moore. This Phase II includes site background information, investigatory activities, and results. Investigatory activities undertaken by Ninyo & Moore include the installation and sampling of soil vapor probes, and the sampling of soil media. Results of soil sampling found detections of arsenic above Environmental Screening Levels (ESLs) in all but one sample. Ninyo & Moore notes that while these samples exceeded ESLs, no sample found arsenic above the established regional background level of 11-mg/kg. All soil samples also had detections of antimony which exceeded its residential ESL of 11-mg/kg (Figure 4) in every sample analyzed. Soil gas results found chloroform was in one sample at 6.4-µg/m³, which exceeds the residential ESL of 4.1-µg/m³ but is below the commercial ESL of µg/m³. Similarly, benzene was detected in one sample at a level of 4.3-µg/m³, which exceeds the residential ESL of 3.2-µg/m³ but below the commercial ESL of 14- µg/m³. Ninyo & Moore states that "Given that it is likely the benzene concentrations detected are related to a petroleum fuel release from the former fuel service station on the adjoining property, benzene was also compared to the State of California Water Resources Control Board Low-Threat Underground Storage Tank Case Closure Policy (LTCP), residential and commercial criteria for direct measurement of soil gas concentrations (Appendix 4, Scenario 4, Soil Gas Sampling – No Bioattenuation Zone), effective August 17, 2012." (Ninyo & Moore, 2021). Based upon comparison to the LTCP Ninyo & Moore determined the presence of these substances in the soil gas sample and soil constitute *de minimis* conditions and was unlikely to pose a significant risk to the current site building occupants. Considering the concentration of benzene above the residential ESL was found in the soil vapor probe located further away from the former fuel station than the soil gas sample with no detection (Figure 3), it is the opinion of Cameron-Cole that the two soil vapor samples collected by Ninyo & Moore did

not adequately characterize the potential distribution of contaminants in the subsurface of the SP. Considering Cameron-Cole has not identified any records detailing remediation activities regarding the former adjacent fuel station and based upon the known presence of these substances in the subsurface of the SP as demonstrated by Ninyo & Moore's data, it is the opinion of the EP that this constitutes a recognized environmental condition.

5.7 Historical Use Summary

The following is a summary of the subject and adjacent property historical uses based on a review of the historical records reviewed in Section 5.6.

Adjoining North: The parcel directly to the north of the SP identified by street address 101 Arroyo drive remained undeveloped until approximately the 1950's. The first appearance of development on this property is seen in the 1956 aerial imagery which depicts a structure having been built. Based upon city directory reports as well as local knowledge detailed in documents reviewed including Phase I and Phase II ESAs conducted by Ninyo & Moore Inc., this facility was used as a fuel and mobile service station from approximately 1956 until approximately 1973. City directory reports indicate the property was transitioned to operating as a financial institution in 1983 and continued to operate as a business of this nature under various names until it was purchased and built as a Citi Bank branch in 2008. This bank operates on the property as of the date of this Phase I. The general area to the north of 101 Arroyo was undeveloped prior to 1946 when aerial imagery depicts residential development. Many of the homes built during this period remain present today and the typical land use of much of the area north of the SP remains residential.

Adjoining East: Areas to the east of the SP appear to be generally undeveloped until approximately 1956 when development is first observed in aerial imagery. A commercial shopping lot was built across Camaritas avenue to the northeast and remains the current land use. The general area to the east remains a mix of commercial and residential properties, commercial activities to the east include gas stations, retails stores, a fish market, and limited medical offices.

Adjoining South: The south of the SP appears to have been used as a golf course as late as 1941. This remained the case until approximately 1970 when Westborough Avenue was built along the southern border of the SP and the golf course beyond Westborough Avenue. This remains the present conditions to the south of the SP presently.

Adjoining West: Areas to the west of the SP remained undeveloped until approximately 1946 when residential construction began. A significant number of homes are first observed in 1956 and remain the general land use of areas to the west of SP presently.

Subject Property: The SP was undeveloped land until approximately 1971 when a structure first appears. Based upon city directory information the structure was initially occupied by a liquor store and a delicatessen. The structure has been used for various other purposes throughout its history including as a firearms store, a comic bookstore, an air services facility, and as the office for a realty company. Beginning in 1998 it was used by the Ongpin restaurant, which remains the only occupant of the building as of the date of this ESA.

In accordance with ASTM International E1527-21, 8.3.1, the objective of compiling and analyzing historical property information and developing a history of the previous uses of the subject property, adjoining properties, and surrounding area is to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property. All obvious uses of the subject property must be identified from the present, back to the subject property's first developed use, or back to 1940, whichever is earlier. The report must describe all identified uses, justify the earliest date identified for the subject property's first developed use, and explain the reason for any gaps in the history of use. This task requires reviewing as many of the standard historical resources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful. Data failure occurs when all the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objective has not been met. Data failure is not uncommon in trying to identify historical uses at 5-year intervals back to first use or 1940 (whichever is earlier). If the data failure represents a significant data gap to the Environmental Professional (EP), ASTM International Standard E1527-21 requires documentation of the impact of the data gap on the ability of the EP to identify RECs. No significant historical use information data gaps were encountered.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The methodology used by the Cameron-Cole representative during the October 23rd, 2023, site reconnaissance consisted of visual observations of readily accessible areas of the subject property to determine the presence or absence of hazardous substance or petroleum product storage areas or spills as indicated by stressed vegetation, soil staining, storage tanks, drums, etc.

6.2 General Site Setting

The subject property one parcel in South San Francisco with surface area of approximately 1.07-acres and according to the San Mateo County Assessor's office is associated with APN 010-402-240. The subject property currently consists of one approximately 7,650-ftsq structure which is used for commercial operation of a restaurant. This multi-unit structure also occupies the street address 74 Camaritas Avenue and previously hosted various businesses. At the time of site reconnaissance, the only operating business was Ongpin restaurant. The SP also hosts an open landscape area which extends from the boundary of Westborough boulevard to the boundary of Arroyo Drive. This landscape area is operated as an easement by the SFPUC for the operation of two subsurface water/sewage pipelines.

6.2.1 Geologic, Hydrogeologic, and Topographic Conditions

Our site reconnaissance identified the SP to be generally flat with a minor slope toward the southeast. The elevation of the SP ranged from approximately 70-feet above mean sea level in the northwestern corner to approximately 50-feet above mean sea level near the corner of Westborough Avenue and Camaritas Avenue. Based upon review of groundwater monitoring well data obtained from nearby sites, primarily the former MyCleaners site located to the east, there are two identifiable groundwater units beneath the site. A "shallow perched" unit which typically shows groundwater as shallow as 2.9 to 5.2 ft-bgs and typically flowing in a south to southeasterly direction (Weiss, 2021). A deeper unit is also identified with water levels typically ranging between 90 and 110-ftbgs with a flow typical flow direction toward a north-northeasterly orientation. It must be noted that the groundwater flow direction can be influenced by factors such as surface topography, underground structures, seasonal fluctuation, soil and bedrock geology, and production wells, which were not considered in this interpretation. Cameron-Cole has made no independent investigation into the actual groundwater flow under the SP, based upon the topography of the site and review of reports for nearby sites, we infer that the groundwater under the SP typically flows in a south to southeasterly direction.

6.2.2 General Description of Structures

One structure is currently present on the SP. The approximately 7,650-sqft commercial building is currently occupied by the Ongping restaurant. This single-story building is built as slab-on-grade and is in large made of masonry building materials. Certain portions of the interior of this structure were not accessible during our site reconnaissance and thus were not assessed as part of this Phase I.

6.2.3 Roads

The SP is bounded by roadways on three sides, bordering SFPUC easement area is Arroyo Drive, to the northeast of the SP is Camaritas avenue, and to the south is the major thoroughfare Westborough boulevard.

6.2.4 Potable Water Supply

Potable water is supplied to the SP is supplied by the municipal utility organization SFPUC.

6.2.5 Sewage Disposal System

Sewage disposal from the SP appears to be provided by the SFPUC.

6.3 Subject Property Observations

6.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

No hazardous substances or petroleum products were observed on the subject property during our site reconnaissance.

6.3.3 Odors

Noticeable odors were not identified at the subject property at the time of the property reconnaissance.

6.3.4 Pools of Liquid

No pools of liquid were observed on the subject property during the property reconnaissance.

6.3.5 Drums

Cameron-Cole did not observe drums on the subject property during the property reconnaissance.

6.3.6 Pits, Ponds, or Lagoons

There were no pits, ponds, or lagoons noted onsite during the site reconnaissance.

6.3.7 Stained Soil or Pavement

No stained soil or pavement was noted onsite during the site reconnaissance.

6.3.8 Stressed Vegetation

Stressed vegetation was not observed during the site reconnaissance.

6.3.9 Solid Waste

A *de minimus* amount of household waste was noted in the SFPUC easement area during site reconnaissance. Solid waste dumpsters were observed in the rear of the restaurant, based on material observed within these units, they appeared to be used for the disposal of typical restaurant refuse, no hazardous materials were identified within the SP. Also near the rear of the restaurant were multiple storage containers which according to labels present on the outside of the containers, are used to store used cooking oil for future disposal. The containers appeared to be in good condition and showed no signs of leaks and or spills.

6.3.10 Wastewater

Cameron-Cole did not observe any wastewater on site.

6.3.11 Wells

No groundwater wells were observed during the site reconnaissance. Records provided to Cameron-Cole show that there previously were several monitoring wells on the SP. These historic monitoring wells are described further in section 7.4.

6.3.12 Septic Systems

Septic systems were not observed at the time of site reconnaissance and no information was provided to Cameron-Cole which would indicate the presence of a septic system.

7.0 INTERVIEWS

7.1 Site Owner/Occupants

No site owners or occupants were interviewed as part of this ESA.

7.2 Past Owners, Operators, Occupants

Past owners, operators, or occupants were not interviewed for this Phase I ESA.

7.3 User

A completed copy of the User questionnaire was not received by Cameron-Cole; thus, no interview of the user was conducted.

7.4 State and/or Local Government

Cameron-Cole submitted a records request with the City of South San Francisco on October 24th, 2023, requesting records regarding environmental violations, releases, or hazardous material or petroleum product storage, storage tanks or any other environmental concern at, or within the immediate vicinity of the subject property. A response was received on November 14th, 2023, which provided no records regarding hazardous substances or petroleum products.

Cameron-Cole contacted the California Department of Toxic Substances Control on October 24th, 2023, requesting records regarding environmental violations, releases, or hazardous material or petroleum product storage, storage tanks or any other environmental concern at, or within the immediate vicinity of the subject property. A response was received on October 24th indicating that no records pertaining to the subject property were found.

Cameron-Cole contacted the San Mateo County Department of Environmental Health on October 24th, 2023, requesting records regarding environmental violations, releases, or hazardous materials or petroleum product storage, storage tanks or any other environmental concern at, or within the immediate vicinity of the subject property. Documents received from the Department of Environmental health included drilling permits issued for 71 Camaritas avenue. A permit was issued 6/29/2011 to Geotechnical Consultants Inc. for one boring located in the southeast corner of the SFPUC easement located on the SP. Records indicate this boring was to be completed as a groundwater piezometer, and one cone penetration test. Another permit issued to the City of South San Francisco and listing Ninyo & Moore as the consultant. This permit indicates 10 borings were to be advanced on the SP, of these 10, 8 were to be soil borings with names SB-1 through SB-8. Boring depth is

variable per point, the maximum depth is shown as 15-ftbgs at SB-1. Soil samples were to be collected at depths of 1 and 4-ftbgs for points SB-1 through SB-5, and at 1-ftbgs for borings SB-6 through SB-8. The final two borings are identified by names SB/SV/GW-1 and SB-5/SV-2, these were advanced to a depth of 5.5-ftbgs. Soil vapor wells were installed in these borings at a depth of 5-ftbgs. Records indicate that these borings were completed as part of a Phase II ESA performed by Ninyo & Moore. This Phase II was reviewed by Cameron-Cole and is discussed in further detail in section 5.7.8.

8.0 FINDINGS AND CONCLUSIONS

The goal of this Phase I ESA is to identify the presence or likely presence of hazardous substances or petroleum products on the subject property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property. The findings of this report are summarized below and may include known or suspected RECs, CRECs, or HRECs identified during the performance of this Phase I ESA.

It is the opinion of the EP that there are no CRECs or HRECs, there is one condition which constitutes a REC. The known presence of benzene, chloroform, and antimony in the subsurface of SP above residential screening levels as shown in samples collected as part of a Phase II ESA by Ninyo & Moore Inc. constitutes a recognized environmental condition. It is the opinion of Cameron-Cole that the presence of these constituents in the subsurface of the SP has not been adequately characterized due to the spatially variable distribution of these substances in reference to the inferred source at the corner of Arroyo Drive and Camaritas Avenue. Cameron-Cole has not identified nor been provided with any records detailing remediation activities on the SP or on the site of the former fuel station, therefore Cameron-Cole has no reason to believe subsurface conditions have substantially changed since this data was collected. It is for these reasons the EP considers the presence of these substances in the subsurface of SP to constitute a recognized environmental condition.

9.0 DEVIATIONS

There were no contractual excluded elements or deviations from the ASTM International Standard E1527-21.

10.0 REFERENCES

ICES, 2016 – Interactive & Creative Environmental Solutions, Site Characterization Former Carriage Cleaners. 112 El Camino Real, South San Francisco. June 2016.

EKI, 2023 – EKI Environment & Water Inc., Indoor Air Monitoring Report, Former Norge Village Cleaners, 1155 El Camino Real, South San Francisco. January 2023.

Weiss, 2020. – Weiss Associates Inc., Soil Gas and Indoor Air Monitoring Report, Former My Cleaners Dry Cleaners, 1053 El Camino Real, South San Francisco. May 2020.

San Mateo County Department of Environmental Health Groundwater Protection Program, 2023. Notice of Pending Case Closure, Ron Price Motors, 1 Chestnut Avenue, South San Francisco. November 2023.

Ninyo & Moore, 2018. Phase II Environmental Site Assessment and Geophysical Survey, 1 Chestnut Avenue, 1010 El Camino Real, 33 Arroyo Drive, 81 Arroyo Drive, South San Francisco. January 2018.

Basics Inc. 2016, Basics Environmental Inc. Phase I Environmental Site Assessment, 71 – 75 Camaritas Avenue, South San Francisco, California. November 2016.

Ninyo & Moore, 2021. Phase I Environmental Site Assessment Peer Review, 71 – 75 Camaritas Avenue, South San Francisco. July 2021.

Ninyo & Moore, 2021. Phase II Environmental Site Assessment 71 Camaritas Avenue, South San Francisco. October 2021.

Envirosite 1941, 1943, 1946, 1956, 1960, 1965, 1667, 1968, 1970, 1971, 1974, 1975, 1977, 1982, 1983, 1985, 1987, 1988, 1991, 1993, 1995, 1998, 2000, 2001, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2020, and 2022. Report generated November 25th, 2023.

American Society of Testing and Materials International (ASTM International) Standard Practice Designation E1527-21.

USGS Topographic Maps

Envirosite – 1892, 1896, 1899, 1915, 1939, 1943, 1947, 1950, 1956, 1993, 1995, 2012, 2015, 2018, 2021. Topographic Maps of Mt Diablo, California. Report generated November 22nd, 2023.

Standard Environmental Records Search – Completed by Envirosite for 71 Camaritas Aveue, South San Francisco, San Mateo County, California. Report generated November 22nd, 2023.

Fire Insurance Map Search – Completed by Envirosite for 71 Camaritas Avenue, South San Francisco, San Mateo County, California. Report generated November 27th 2023.

City Directory Abstract – Completed by Envirosite for 71 Camaritas Avenue, South San Francisco, San Mateo County, California. Report generated November 28th, 2023.

11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The following Cameron-Cole personnel were involved with the site inspection, records search, regulatory review, and drafting of the Phase I Environmental Site Assessment Report for the property located 71 Camaritas Avenue, South San Francisco, California.

Prepared by:

Ryan Barry
Environmental Scientist I

This is to certify that I have reviewed and approve the contents of the Phase I Environmental Site Assessment Report for the property located at located at 71 Camaritas Avenue, South San Francisco, California. Certification of the environmental professional are provided in Section 14, and professional qualifications are provided in Appendix E.

Reviewed by:

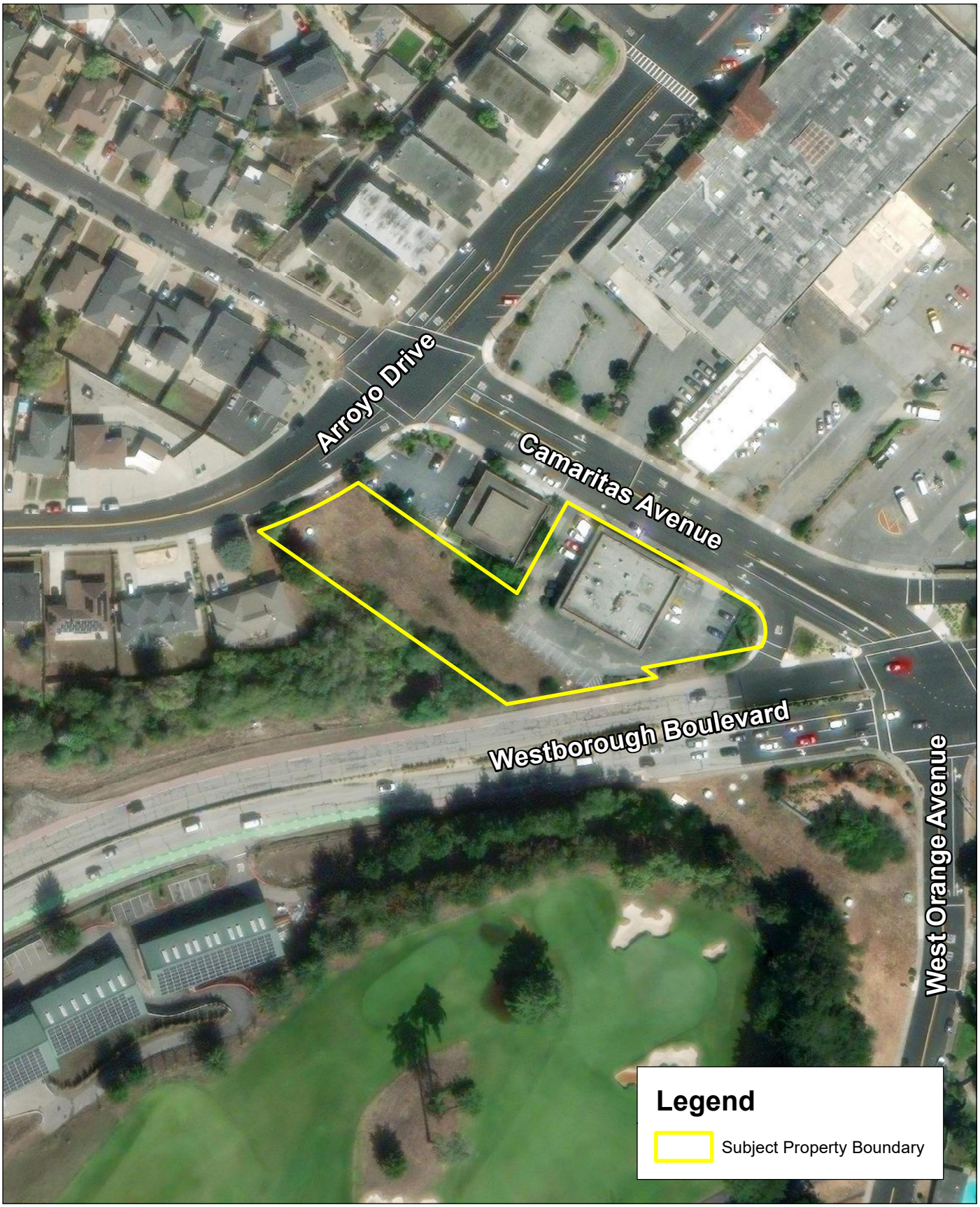
Michael Stephenson
Principal Scientist

12.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Michael Stephenson
Principal Scientist

FIGURES



Source: ESRI Aerial Imagery, San Mateo County GIS Portal

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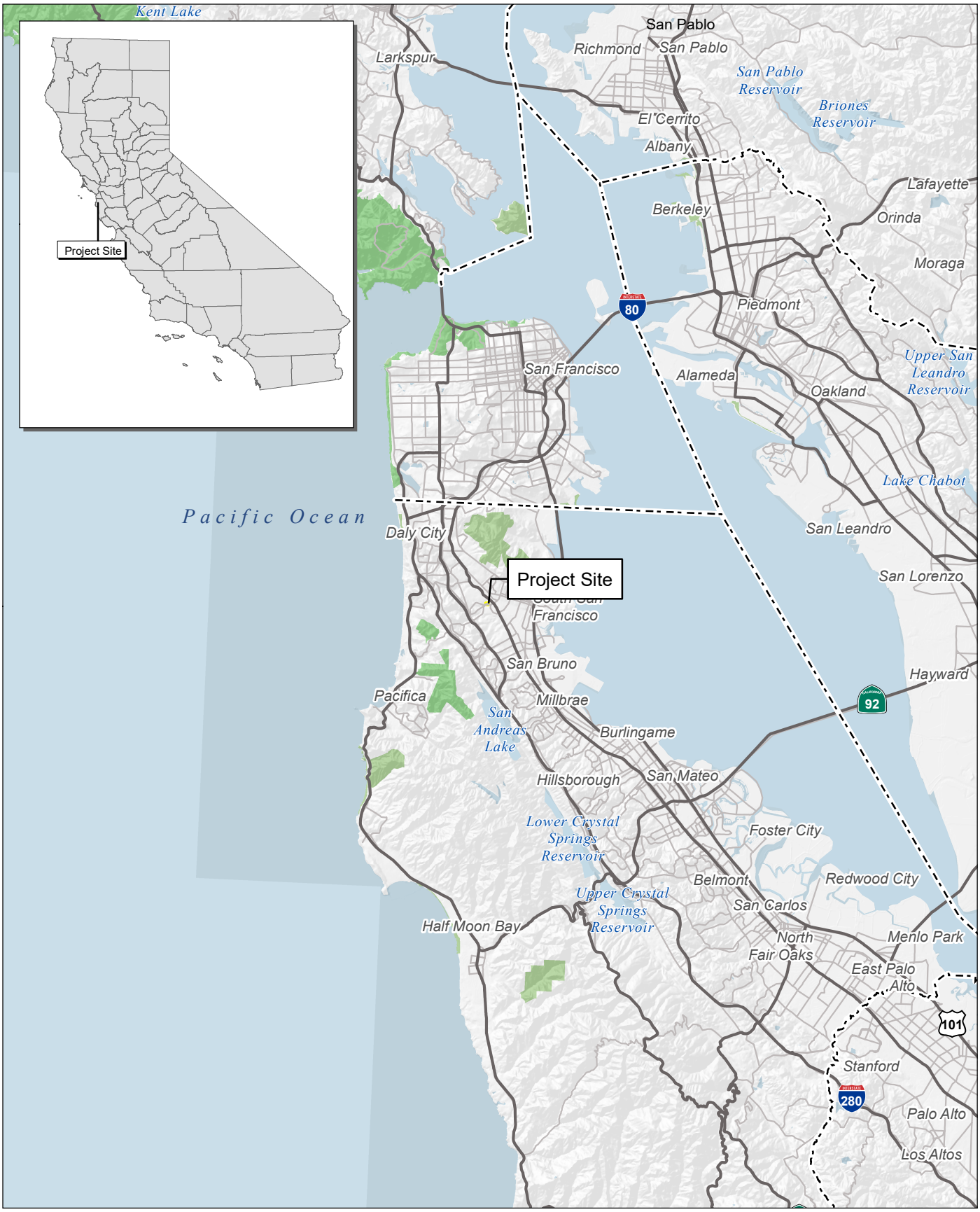
AN ADEC INNOVATION

180 90 0 180 Feet

Figure 1: Site Vicinity Map



Source: Census 2000 Data, The California Spatial Information Library (CaSIL).

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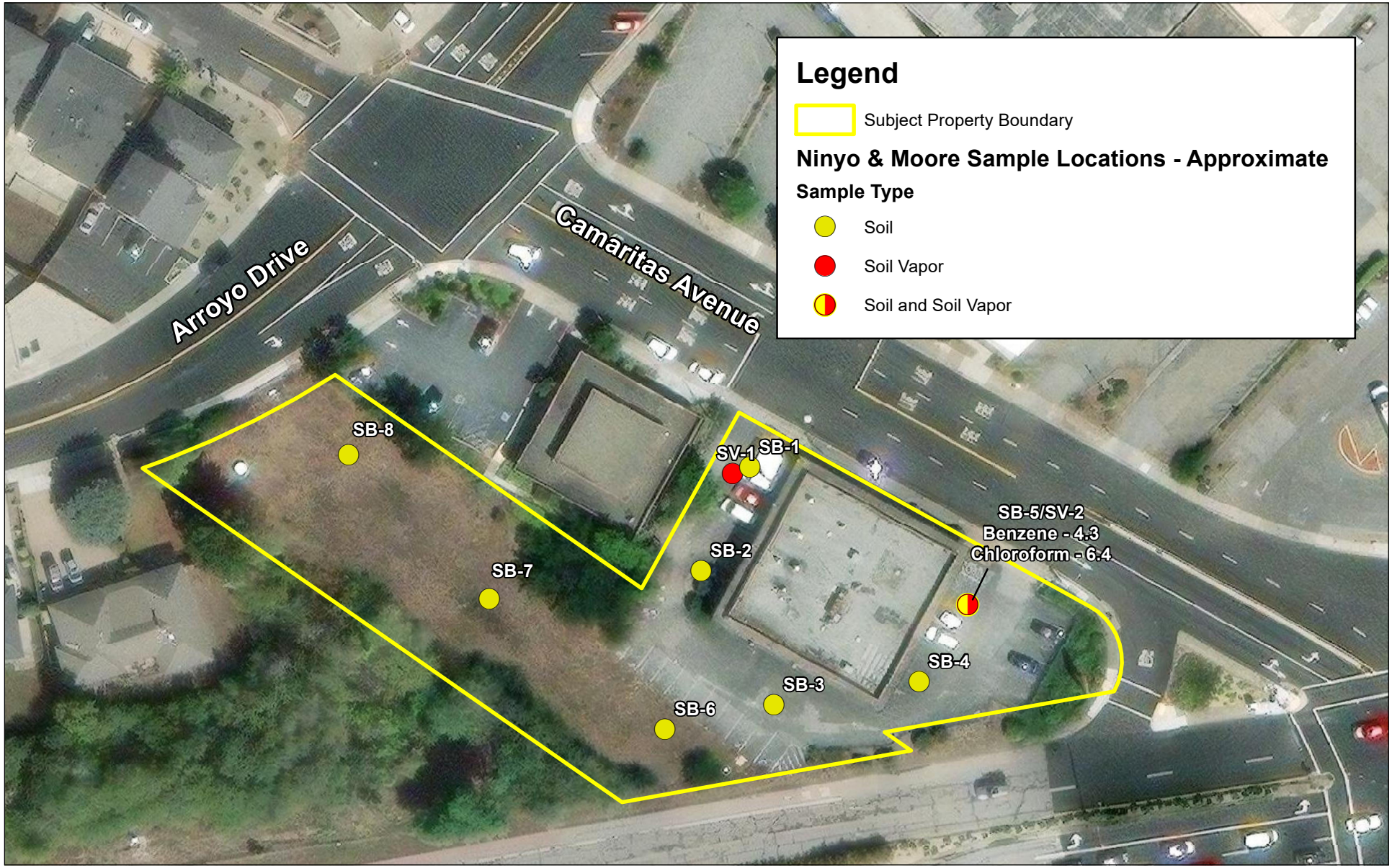
5 2.5 0 5
Miles

Figure 2: Regional Vicinity Map



Source: ESRI Aerial Imgaery, San Mateo County GeoPortal, Ninyo & Moore Inc.

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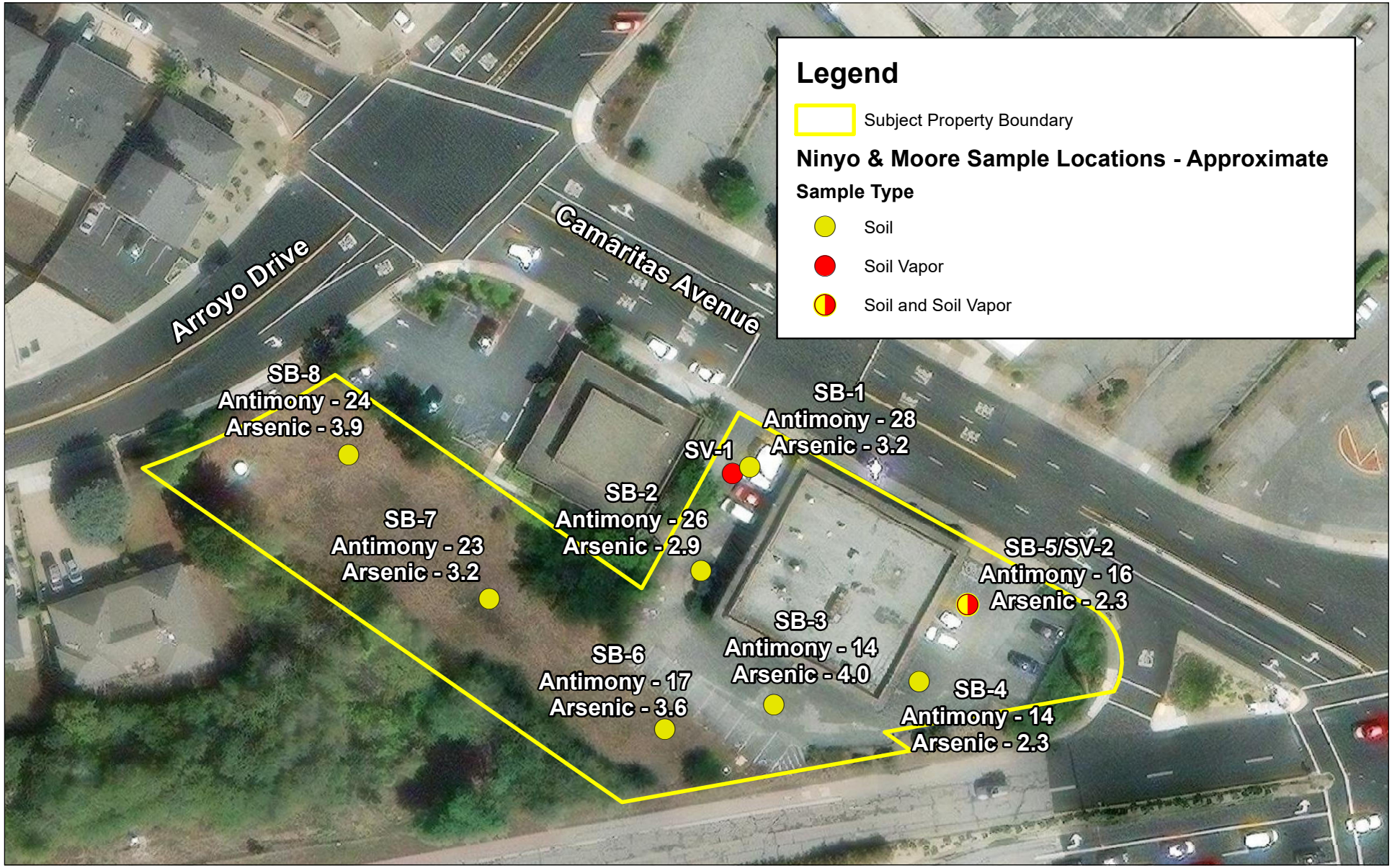
60 30 0 60
Feet

Figure #3

Ninyo & Moore Inc. Soil Vapor Results Above ESLs (Results Provided in µg/m³)



Source: ESRI Aerial Imgaery, San Mateo County GeoPortal, Ninyo & Moore Inc.

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60 30 0 60
Feet

Figure #4

Ninyo & Moore Inc. Shallow Soil Results Above ESLs
(Results Provided in mg/kg)

APPENDICES

APPENDIX A

Photograph Log

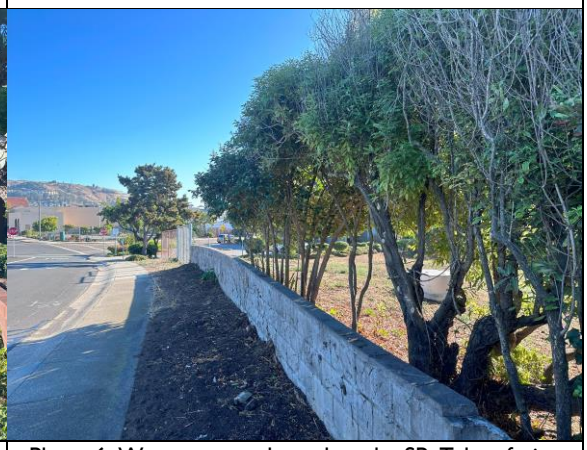
Photo 1: Southeastern face of 71 Camaritas Avenue. Photo taken facing northwest.	Photo 2: Edge of SP along Westborough Boulevard, photo taken facing roughly west.
Photo 3: Boundary of SP along Camaritas Avenue. Photo taken facing northwest.	Photo 4: Rear, loading area of 71 Camaritas avenue. Photo taken facing southeast.
	
Photo 5: Western boundary edge of 71 Camaritas Avenue. Photo taken facing southwest.	Photo 6: Western most boundary the SP. Taken facing north along Arroyo Drive near the edge of SFPUC easement present on the SP.

Photo 7: Facing southeast into the SFPUC easement from the boundary along Arroyo Drive.	Photo 8: Infrastructure located in open landscape area used as an easement by the SFPUC.
Photo 9: Infrastructure located in open landscape area used as an easement by the SFPUC.	Photo 10: Facing 101 Arroyo Drive from southwestern most corner of SP along SFPUC easement.
Photo 11: Southwestern face of 71 Camaritas Avenue. Former location of Buri Buri Liquors.	Photo 12: Dumpster in use by Ongpin restaurant, located in rear of 71 Camaritas Avenue.

Photo 13: Solid waste disposal dumpsters in read of Ongpin restaurant.

Photo 14: Used cooking oil storage bins, in use by Ongpin restaurant. Located in read of 71 Camaritas.

Photo 15: Electrical transformer located in the rear corner of 71 Camaritas Avenue.

Photo 16: Front of 71 Camaritas Avenue. Photo taken from across Camaritas Avenue.

Photo 17: Southeastern face of 71 Camaritas Avenue, photo taken across Camaritas Avenue from northeastern corner of Camaritas and Westborough intersection.

Photo 18: Camaritas avenue, facing northwest.

APPENDIX B

Government Records Report

Government Records Report | 2023

With Platinum Review

Order Number: 92757

Report Generated: 11/22/2023

Project Name: South San Francisco Fire Station #63

Project Number: 3818.0008ES114B

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA 94080

with Envirosite Atlas

Contact us at:
(866) 211-2028
envirositecorp.com

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA 94080

COORDINATES:

Latitude (North):	37.654462 - 37°39'16.1"
Longitude (West):	-122.437419 - -122°26'14.7"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	549624.19
UTM Y (Meters):	4167626.78
State Plane Coordinates:	0403 - California Zone 3 (US Survey Feet)
X Coordinate (Feet):	6000842.573 E
Y Coordinate (Feet):	2066572.156 N

ELEVATION:

Elevation:	60 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 37122-F4 San Francisco South, CA
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
1	843753	N R	WDS - CA		SP
A2	OFFICE OF MORRIS WONG DDS | TONI...	100 ARROYO DR | 100 ARROY...	HAZNET - CA, HWG - CA	Higher	WNW / 0.024 mi., 128...
B3	BILL STAVROULAKIS	112 ARROYO DRIVE	HWG - CA, RCRA_NONGEN	Higher	WNW / 0.053 mi., 280...
C4	ACCESS PROPERTIES LLC	91 WESTBOROUGH BOULEVARD	CALEPA SITES - CA	Higher	ESE / 0.057 mi., 301 ft.
D5	CITY OF SSF FIRE STATION #63 | SO ...	33 ARROYO	HIST UST - CA	Higher	NNE / 0.061 mi., 325 ft.
D6	CITY OF SSF FIRE STATION #63 | CITY...	33 ARROYO DR	AST - CA, CALEPA SITES - CA, HAZNET - CA, H...	Higher	NNE / 0.063 mi., 331 ft.
B7	ALAN WONG	100 DEL MONTE AVENUE	HWG - CA, RCRA_NONGEN	Higher	WNW / 0.063 mi., 333...
A8	MIKE KENNY	66 ARROYO DR APT 1	HAZNET - CA, HWG - CA	Higher	NNW / 0.064 mi., 336 ft.
D9	PACIFIC SUPERMARKET	1015 EL CAMINO REAL	CALEPA SITES - CA	Lower	ENE / 0.075 mi., 395 ft.
D10	O'REILLY AUTO PARTS STORE 2743 | ...	1059 EL CAMINO REAL	CALEPA SITES - CA, HAZNET - CA, HIST HAZNE...	Higher	NE / 0.089 mi., 469 ft.
C11	SUMMERVILLE SENIOR LIVING | WEST...	89 WESTBOROUGH BLVD	HAZNET - CA, HWG - CA	Lower	ESE / 0.098 mi., 520 ft.
12	CALIFORNIA GOLF CLUB OF SAN FRAN...	95 WESTBOROUGH BLVD	AST - CA, CALEPA SITES - CA, HWG - CA, RCR...	Higher	WSW / 0.102 mi., 537 ft.
E13	CLUBVIEW APTS. 2004 | KORET FOUN...	849 W ORANGE AVE | 849 OR...	HAZNET - CA, HWG - CA, RCRA_NONGEN	Higher	SE / 0.102 mi., 537 ft.
F14	GRAND AUTO | PACCAR AUTOMOTIVE,...	1103 EL CAMINO REAL	HAZNET - CA, HWG - CA	Higher	NNE / 0.107 mi., 565 ft.
D15	MY CLEANERS (FORMER) | MY CLEANE...	1053 EL CAMINO REAL | 105...	CALEPA SITES - CA, HAZNET - CA, HWG - CA, ...	Higher	NE / 0.115 mi., 610 ft.
F16	FIONNOLA VILLAMEJOR	129 ALTA LOMA DR	HAZNET - CA, HWG - CA	Higher	NNW / 0.118 mi., 626 ft.
D17	CALTRANS DISTRICT 4 EA 04-0K6704	RTE 82 PM 19.8	HWG - CA	Lower	ENE / 0.120 mi., 636 ft.
E18	WEST ORANGE LIBRARY | CLUB VIEW ...	840 W ORANGE AVENUE | 840...	CALEPA SITES - CA, HAZNET - CA, HIST UST - ...	Higher	SSE / 0.121 mi., 642 ft.
F19	WALTER & MILLIE 244 INC DBA KFC L...	1111 EL CAMINO REAL	CALEPA SITES - CA	Higher	N / 0.123 mi., 651 ft.
G20	1X G & K MANAGEMENT	77 WEST BOROUGH	HAZNET - CA, HWG - CA	Lower	ESE / 0.124 mi., 657 ft.
G21	GOLDRICH KEST MANAGEMENT | FAI...	77 WESTBOROUGH BLVD	HAZNET - CA, HWG - CA, RCRA_NONGEN	Lower	ESE / 0.125 mi., 660 ft.
H22	WESTBOROUGH KWIK SERV | WESTB...	1 WESTBOROUGH BLVD	CALEPA SITES - CA, FID UST - CA, HAZNET - CA...	Lower	E / 0.126 mi., 665 ft.
F23	CARRIAGE CLEANERS | CARRIAGE CL...	1121 EL CAMINO REAL	CALEPA SITES - CA, HAZNET - CA, HWG - CA, ...	Higher	N / 0.129 mi., 682 ft.
H24	1X 1ST NT'L BANK OF DALY CITY	975 EL CAMINO REAL	HAZNET - CA, HIST HAZNET - CA, HWG - CA	Lower	E / 0.131 mi., 694 ft.
I25	ELIZABETH BARTHE	105 INDIO DR	HAZNET - CA, HWG - CA	Higher	W / 0.135 mi., 713 ft.
D26	CITY OF SOUTH SAN FRANCISCO | CO...	1010 EL CAMINO REAL	CALEPA SITES - CA, HAZNET - CA, HWG - CA, ...	Lower	NE / 0.141 mi., 745 ft.
F27	LEUNG & ABAYA DENTAL OFFICE | MA...	1133 EL CAMINO | 1133 EL ...	HAZNET - CA, HWG - CA	Higher	N / 0.148 mi., 780 ft.
J28	FIKRET ASHKAR	127 CAMARITAS AVE	HAZNET - CA, HWG - CA	Higher	WNW / 0.149 mi., 785...
H29	BANK OF AMERICA	955 EL CAMINO REAL	HAZNET - CA, HWG - CA	Lower	E / 0.155 mi., 820 ft.
I30	WININA MONTERO	102 ALTA MESA DR	HAZNET - CA, HWG - CA	Higher	W / 0.156 mi., 823 ft.
J31	4110009-015	37.655845, -122.44071	PFAS GAMA - CA	Higher	WNW / 0.156 mi., 823...
F32	CARMELA AND ART QUIAMBAO | CAR...	136 ALTA LOMA DRIVE	HAZNET - CA, HWG - CA, RCRA_NONGEN	Higher	NNW / 0.156 mi., 824 ft.
F33	NORGE VILLAGE CLEANERS (FORMER)	1155 EL CAMINO REAL	CALEPA SITES - CA, SLIC REG 2 - CA	Higher	NNW / 0.160 mi., 844 ft.
H34	SO CITY GAS & AUTO REPAIR | SOUTH...	998 EL CAMINO REAL	CALEPA SITES - CA, HAZNET - CA, HIST UST - ...	Lower	E / 0.165 mi., 874 ft.
F35	GENIUS LEARNING | EDWARD V FOUC...	1165 EL CAMINO REAL | 116...	HAZNET - CA, HWG - CA	Higher	NNW / 0.168 mi., 890 ft.
H36	PACIFIC BELL | PACIFIC BELL TELEPHO...	965 EL CAMINO REAL	HAZNET - CA, HWG - CA	Lower	E / 0.169 mi., 891 ft.
G37	MY CLEANERS	1053F EL CAMINO	CALEPA SITES - CA, DRYCLEANERS - CA	Lower	ESE / 0.171 mi., 901 ft.
J38	NANCY LUATHATI	25 DEL PASO DR	HAZNET - CA, HWG - CA	Higher	NW / 0.172 mi., 910 ft.

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
G39	VISTA DENTAL CARE | COHEN DENTAL...	931 EL CAMINO REAL	HAZNET - CA, HWG - CA	Lower	ESE / 0.173 mi., 915 ft.
G40	SOUTHWOOD CHIROPRACTIC	943 EL CAMINO REAL	HAZNET - CA, HWG - CA	Lower	ESE / 0.173 mi., 917 ft.
H41	SHAC 988 ECR APARTMENTS, LLC | S...	988 EL CAMINO REAL	CALEPA SITES - CA, HAZNET - CA, HIST HAZNE...	Lower	E / 0.181 mi., 954 ft.
K42	FORZA TELECOM-PH8 CHESTNUT HEA...	955 ANTOINETTE LANE	CALEPA SITES - CA	Lower	ENE / 0.189 mi., 1000 ft.
43	NICOLETTE CIARDELLA	9 HILLCREST COURT	HWG - CA, RCRA_NONGEN	Higher	SE / 0.193 mi., 1022 ft.
K44	PACIFIC GAS AND ELECTRIC COMPANY...	LAT. 37.656875, LONG. -12...	HAZNET - CA, HWG - CA, RCRA_NONGEN	Lower	NE / 0.202 mi., 1067 ft.
L45	SOUTH SAN FRANCISCO FOOT CLINIC	927 EL CAMINO REAL	HAZNET - CA, HWG - CA	Lower	ESE / 0.208 mi., 1097 ft.
K46	CITY OF SOUTH SAN FRANCISCO | SO...	1 CHESTNUT AVE	AST - CA, CALEPA SITES - CA, HAZNET - CA, H...	Lower	ENE / 0.211 mi., 1115 ft.
K47	RON PRICE MOTORS	1 CHESTNUT	CALEPA SITES - CA, LUST REG 2 - CA, LUST_S...	Lower	ENE / 0.211 mi., 1116 ft.
K48	BART CHESTNUT AVENUE VENTILATI...	995 ANTOINETTE LN	CALEPA SITES - CA	Lower	NE / 0.216 mi., 1139 ft.
H49	CHEVRON, FORMER STANDARD OIL S...	972 EL CAMINO REAL	CALEPA SITES - CA, LUST REG 2 - CA, LUST_S...	Lower	E / 0.216 mi., 1140 ft.
50	COREY HANKS	10 CHESTNUT AVE BE: 19986...	HAZNET - CA, HWG - CA, RCRA_NONGEN	Lower	ENE / 0.222 mi., 1175 ft.
51	DAVID DEZMAN	808 W. ORANGE AVE.	HAZNET - CA, HWG - CA	Higher	SSE / 0.223 mi., 1179 ft.
M52	JUAN FULGENCIO	207 DEL MONTE AVENUE	HAZNET - CA, HWG - CA	Higher	WNW / 0.226 mi., 119...
K53	PACIFIC GAS AND ELECTRIC	950 ANTOINETTE LN	HAZNET - CA, HWG - CA	Lower	NE / 0.227 mi., 1197 ft.
54	KRISTY HARDY	250 EL CAMPO DRIVE	HAZNET - CA, HWG - CA, RCRA_NONGEN	Higher	W / 0.237 mi., 1252 ft.
55	SFPUC SOUTHWOOD DRIVE WELL & T...	608 SOUTHWOOD DRIVE	CALEPA SITES - CA, HWG - CA, RCRA_SQG	Lower	ESE / 0.238 mi., 1255 ft.
M56	EMMA JEAN O'NIELL	208 INDIO DR	HAZNET - CA, HWG - CA	Higher	WNW / 0.239 mi., 126...
L57	ESTATE OF FRANK GIGLEY | HANKS R...	932 EL CAMINO REAL	HAZNET - CA, HWG - CA	Lower	E / 0.245 mi., 1292 ft.
N58	ACUTECH AUTO | WESTBOROUGH PET...	45 CHESTNUT	HIST UST - CA	Lower	ENE / 0.249 mi., 1316 ft.
N59	ACUTEC AUTOS | 1X ACUTECH AUTO ...	45 CHESTNUT AVE	CALEPA SITES - CA, HAZNET - CA, HWG - CA, ...	Lower	ENE / 0.249 mi., 1317 ft.
M60	JOHN LIM | JULIE KHOLMEISTER	210 INDIO DR	HWG - CA, RCRA_NONGEN	Higher	WNW / 0.250 mi., 132...
N61	CA4110009_015_015	37.655849, -122.431968	PFAS GAMA - CA	Lower	ENE / 0.276 mi., 1457 ft.
62	SOUTH SF GROUNDWATER INVESTIGATION	EAST OF EL CAMINO REAL	LUST_SAN MATEO COUNTY - CA, SWRCB CLEA...	Lower	E / 0.284 mi., 1503 ft.
L63	STAN THE ROOF MAN | 1X STAN THE ...	103 1ST | 103 FIRST STREE...	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Lower	E / 0.293 mi., 1548 ft.
N64	100879	N R	PFAS GAMA - CA	Lower	ENE / 0.295 mi., 1559 ft.
N65	CA4110009_014_014 | 4110009-014	37.656342, -122.4318	PFAS GAMA - CA	Lower	ENE / 0.298 mi., 1573 ft.
O66	CA4110009_013_013 | 4110009-013	37.658103, -122.43319	PFAS GAMA - CA	Lower	NE / 0.317 mi., 1673 ft.
N67	CA4110009_007_007 | 4110009-007	37.656582, -122.431481	PFAS GAMA - CA	Lower	ENE / 0.321 mi., 1695 ft.
68	CALIFORNIA GOLF CLUB OF SAN FRAN...	844 WEST ORANGE AVENUE ...	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Higher	SSW / 0.324 mi., 1711...
O69	100883	N R	PFAS GAMA - CA	Lower	NE / 0.334 mi., 1763 ft.
P70	100880	N R	PFAS GAMA - CA	Lower	ENE / 0.391 mi., 2063 ft.
Q71	GRAND AVENUE GAS | GRAND AVE O...	1086 GRAND AVE	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Lower	N / 0.393 mi., 2077 ft.
Q72	CONTRERAS PAINTING	1090 GRAND	SLIC REG 2 - CA	Lower	N / 0.400 mi., 2113 ft.
73	FINLEY CONSTRUCTION CO	125 CHESTNUT	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Higher	ENE / 0.419 mi., 2214 ft.
R74	SOUTH CITY SHELL AUTO SERVICE | O...	710 EL CAMINO REAL	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Higher	ESE / 0.425 mi., 2246 ft.
P75	CA4110009_006_006 | 4110009-006	37.656491, -122.429236	PFAS GAMA - CA	Lower	ENE / 0.431 mi., 2279 ft.
P76	100881	N R	PFAS GAMA - CA	Lower	ENE / 0.436 mi., 2301 ft.

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
R77	CHEVRON 9-0248	687 EL CAMINO REAL	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Higher	SE / 0.448 mi., 2365 ft.
R78	CAMINO PETROLEUM | ANDREW S JU...	698 EL CAMINO REAL	LUST REG 2 - CA, LUST_SAN MATEO COUNTY -...	Higher	ESE / 0.469 mi., 2477 ft.
79	MANTEGANI SITE	735 COMMERCIAL AVENUE	ENVIROSTOR - CA	Lower	E / 0.635 mi., 3351 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 27.

SITE	DATABASE(S)	EPA ID
843753 N/R CA	WDS - CA	N/R

SEARCH RESULTS:

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D6	*CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING*	*33 ARROYO DR*	*NNE / 0.063 mi., 331 ft.*	*34*
12	*CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE*	*95 WESTBOROUGH BLVD*	*WSW / 0.102 mi., 537 ft.*	*55*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
K46	*CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE*	*1 CHESTNUT AVE*	*ENE / 0.211 mi., 1115 ft.*	*161*

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H22	*WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC*	*1 WESTBOROUGH BLVD*	*E / 0.126 mi., 665 ft.*	*92*

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D6	*CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING*	*33 ARROYO DR*	*NNE / 0.063 mi., 331 ft.*	*34*

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*

HIST UST - CA: Historical UST listing **6 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D5	CITY OF SSF FIRE STATION #63 | SO SAN FRAN POLICE DEPT-DISP PRG | STATION 63	33 ARROYO	NNE / 0.061 mi., 325 ft.	*34*
E18	*WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS*	*840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005*	*SSE / 0.121 mi., 642 ft.*	*76*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H22	*WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC*	*1 WESTBOROUGH BLVD*	*E / 0.126 mi., 665 ft.*	*92*
H34	*SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR*	*998 EL CAMINO REAL*	*E / 0.165 mi., 874 ft.*	*135*
K46	*CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE*	*1 CHESTNUT AVE*	*ENE / 0.211 mi., 1115 ft.*	*161*
N58	ACUTECH AUTO | WESTBOROUGH PET HOSPITAL | AUTO STUDIO	45 CHESTNUT	ENE / 0.249 mi., 1316 ft.	*199*

FEDERAL RCRA GENERATORS LIST

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **17 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B3	*BILL STAVROULAKIS*	*112 ARROYO DRIVE*	*WNW / 0.053 mi., 280 ft.*	*32*
	- ID: CAC003219023	Status: No Violation/Inspections	Date: N/A	
B7	*ALAN WONG*	*100 DEL MONTE AVENUE*	*WNW / 0.063 mi., 333 ft.*	*44*
	- ID: CAC003246122	Status: No Violation/Inspections	Date: N/A	
D10	*O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.*	*1059 EL CAMINO REAL*	*NE / 0.089 mi., 469 ft.*	*47*
	- ID: CAL000392590	Status: No Violation/Inspections	Date: N/A	
12	*CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE*	*95 WESTBOROUGH BLVD*	*WSW / 0.102 mi., 537 ft.*	*55*
	- ID: CAL000463611	Status: No Violation/Inspections	Date: N/A	
E13	*CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS*	*849 W ORANGE AVE | 849 ORANGE*	*SE / 0.102 mi., 537 ft.*	*59*
	- ID: CAC003076743	Status: No Violation/Inspections	Date: N/A	
	- ID: CAC002997479	Status: No Violation/Inspections	Date: N/A	

FEDERAL RCRA GENERATORS LIST *(cont.)*

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **17 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E18	*WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS*	*840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005*	*SSE / 0.121 mi., 642 ft.*	*76*
	- ID: CAC002971555	Status: No Violation/Inspections	Date: N/A	
F32	*CARMELA AND ART QUIAMBAO | CARMELA AND ART QUIAMBAO 45-011217*	*136 ALTA LOMA DRIVE*	*NNW / 0.156 mi., 824 ft.*	*130*
	- ID: CAC003001123	Status: No Violation/Inspections	Date: N/A	
43	*NICOLETTE CIARDELLA*	*9 HILLCREST COURT*	*SE / 0.193 mi., 1022 ft.*	*156*
	- ID: CAC003193552	Status: No Violation/Inspections	Date: N/A	
54	*KRISTY HARDY*	*250 EL CAMPO DRIVE*	*W / 0.237 mi., 1252 ft.*	*192*
	- ID: CAC002964506	Status: No Violation/Inspections	Date: N/A	
M60	*JOHN LIM | JULIE KHOLMEISTER*	*210 INDIO DR*	*WNW / 0.250 mi., 1320 ft.*	*208*
	- ID: CAC003222146	Status: No Violation/Inspections	Date: N/A	
	- ID: CAC003148650	Status: No Violation/Inspections	Date: N/A	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G21	*GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS*	*77 WESTBOROUGH BLVD*	*ESE / 0.125 mi., 660 ft.*	*89*
	- ID: CAC003214488	Status: No Violation/Inspections	Date: N/A	
H22	*WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC*	*1 WESTBOROUGH BLVD*	*E / 0.126 mi., 665 ft.*	*92*
	- ID: CAR000116624	Status: No Violation/Inspections	Date: N/A	
	- ID: CAL000223419	Status: No Violation/Inspections	Date: N/A	
	- ID: CAL000471177	Status: No Violation/Inspections	Date: N/A	
	- ID: CAC003177208	Status: No Violation/Inspections	Date: N/A	
D26	*CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL*	*1010 EL CAMINO REAL*	*NE / 0.141 mi., 745 ft.*	*114*
	- ID: CAC003113979	Status: No Violation/Inspections	Date: N/A	
H41	*SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL*	*988 EL CAMINO REAL*	*E / 0.181 mi., 954 ft.*	*148*
	- ID: CAC003038917	Status: No Violation/Inspections	Date: N/A	
	- ID: CAC003025607	Status: No Violation/Inspections	Date: N/A	
K44	*PACIFIC GAS AND ELECTRIC COMPANY-I007B*	*LAT. 37.656875, LONG. -122.434623*	*NE / 0.202 mi., 1067 ft.*	*157*
	- ID: CAC003061658	Status: No Violation/Inspections	Date: N/A	

FEDERAL RCRA GENERATORS LIST *(cont.)*

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **17 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
K46	*CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE*	*1 CHESTNUT AVE*	*ENE / 0.211 mi., 1115 ft.*	*161*
	- ID: CAC003058037	Status: No Violation/Inspections	Date: N/A	
	- ID: CAD981441959	Status: No Violation/Inspections	Date: N/A	
	- ID: CAL000474811	Status: No Violation/Inspections	Date: N/A	
50	*COREY HANKS*	*10 CHESTNUT AVE BE: 199864*	*ENE / 0.222 mi., 1175 ft.*	*186*
	- ID: CAC003017534	Status: No Violation/Inspections	Date: N/A	

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
55	*SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SFPUC SOUTHWOOD DR WELL & TREATEMENT FACILITY*	*608 SOUTHWOOD DRIVE*	*ESE / 0.238 mi., 1255 ft.*	*194*
	- ID: CAR000337667	Status: No Violation/Inspections	Date: N/A	

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties **11 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E18	*WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS*	*840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005*	*SSE / 0.121 mi., 642 ft.*	*76*
	- ID: T0608191183	Status: Completed - Case Closed	Date: 2001-08-09	
68	*CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F*	*844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE*	*SSW / 0.324 mi., 1711 ft.*	*245*
	- ID: T0608100653	Status: Completed - Case Closed	Date: 2000-10-04	
	- ID: T0608140024	Status: Completed - Case Closed	Date: 2022-10-11	
73	*FINLEY CONSTRUCTION CO*	*125 CHESTNUT*	*ENE / 0.419 mi., 2214 ft.*	*275*
	- ID: T0608100215	Status: Completed - Case Closed	Date: 1992-07-09	
R74	*SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL*	*710 EL CAMINO REAL*	*ESE / 0.425 mi., 2246 ft.*	*279*
	- ID: T0608100490	Status: Completed - Case Closed	Date: 2005-06-24	
R77	*CHEVRON 9-0248*	*687 EL CAMINO REAL*	*SE / 0.448 mi., 2365 ft.*	*295*
	- ID: T0608100144	Status: Completed - Case Closed	Date: 2001-12-19	

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties **11 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
R78	*CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669*	*698 EL CAMINO REAL*	*ESE / 0.469 mi., 2477 ft.*	*299*
	- ID: T0608100145	Status: Completed - Case Closed	Date: 2007-04-09	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
K47	*RON PRICE MOTORS*	*1 CHESTNUT*	*ENE / 0.211 mi., 1116 ft.*	*173*
	- ID: T0608100429	Status: Completed - Case Closed	Date: 1996-01-08	
H49	*CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION*	*972 EL CAMINO REAL*	*E / 0.216 mi., 1140 ft.*	*178*
	- ID: SL0608123509	Status: Completed - Case Closed	Date: 2012-03-30	
N59	*ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC*	*45 CHESTNUT AVE*	*ENE / 0.249 mi., 1317 ft.*	*199*
	- ID: T0608151808	Status: Completed - Case Closed	Date: 2003-05-13	
L63	*STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC*	*103 1ST | 103 FIRST STREET | 103 1ST ST.*	*E / 0.293 mi., 1548 ft.*	*220*
	- ID: T0608100696	Status: Completed - Case Closed	Date: 2000-08-10	
Q71	*GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO*	*1086 GRAND AVE*	*N / 0.393 mi., 2077 ft.*	*266*
	- ID: T10000003112	Status: Completed - Case Closed	Date: 2022-06-24	

LUST_SAN MATEO COUNTY - CA: San Mateo county leaking underground storage tank listing **12 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E18	*WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS*	*840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005*	*SSE / 0.121 mi., 642 ft.*	*76*
	- ID: T0608191183	Status: COMPLETED - CASE CLOSED	Date: 2001-08-09	
68	*CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F*	*844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE*	*SSW / 0.324 mi., 1711 ft.*	*245*
	- ID: T0608100653	Status: COMPLETED - CASE CLOSED	Date: 2000-10-04	
	- ID: T0608140024	Status: COMPLETED - CASE CLOSED	Date: 2022-10-11	

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

LUST_SAN MATEO COUNTY - CA: San Mateo county leaking underground storage tank listing **12 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
73	*FINLEY CONSTRUCTION CO*	*125 CHESTNUT*	*ENE / 0.419 mi., 2214 ft.*	*275*
	- ID: T0608100215	Status: COMPLETED - CASE CLOSED	Date: 1992-07-09	
R74	*SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL*	*710 EL CAMINO REAL*	*ESE / 0.425 mi., 2246 ft.*	*279*
	- ID: T0608100490	Status: COMPLETED - CASE CLOSED	Date: 2005-06-24	
R77	*CHEVRON 9-0248*	*687 EL CAMINO REAL*	*SE / 0.448 mi., 2365 ft.*	*295*
	- ID: T0608100144	Status: COMPLETED - CASE CLOSED	Date: 2001-12-19	
R78	*CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669*	*698 EL CAMINO REAL*	*ESE / 0.469 mi., 2477 ft.*	*299*
	- ID: T0608100145	Status: COMPLETED - CASE CLOSED	Date: 2007-04-09	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
K47	*RON PRICE MOTORS*	*1 CHESTNUT*	*ENE / 0.211 mi., 1116 ft.*	*173*
	- ID: T0608100429	Status: COMPLETED - CASE CLOSED	Date: 1996-01-08	
H49	*CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION*	*972 EL CAMINO REAL*	*E / 0.216 mi., 1140 ft.*	*178*
	- ID: SL0608123509	Status: COMPLETED - CASE CLOSED	Date: 2012-03-30	
N59	*ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC*	*45 CHESTNUT AVE*	*ENE / 0.249 mi., 1317 ft.*	*199*
	- ID: T0608151808	Status: COMPLETED - CASE CLOSED	Date: 2003-05-13	
62	*SOUTH SF GROUNDWATER INVESTIGATION*	*EAST OF EL CAMINO REAL*	*E / 0.284 mi., 1503 ft.*	*217*
	- ID: T10000004143	Status: OPEN - SITE ASSESSMENT	Date: N/R	
L63	*STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC*	*103 1ST | 103 FIRST STREET | 103 1ST ST.*	*E / 0.293 mi., 1548 ft.*	*220*
	- ID: T0608100696	Status: COMPLETED - CASE CLOSED	Date: 2000-08-10	
Q71	*GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO*	*1086 GRAND AVE*	*N / 0.393 mi., 2077 ft.*	*266*
	- ID: T10000003112	Status: COMPLETED - CASE CLOSED	Date: 2022-06-24	

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database. **6 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D15	*MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN*	*1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F*	*NE / 0.115 mi., 610 ft.*	*70*
	- ID: T10000003589	Status: Open - Site Assessment	Date: 2012-02-29	
F23	*CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)*	*1121 EL CAMINO REAL*	*N / 0.129 mi., 682 ft.*	*105*
	- ID: T10000005163	Status: Open - Site Assessment	Date: 2013-09-19	
F33	*NORGE VILLAGE CLEANERS (FORMER)*	*1155 EL CAMINO REAL*	*NNW / 0.160 mi., 844 ft.*	*133*
	- ID: T10000007001	Status: Open - Site Assessment	Date: 2015-05-28	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D26	*CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL*	*1010 EL CAMINO REAL*	*NE / 0.141 mi., 745 ft.*	*114*
	- ID: T10000014438	Status: Open - Long Term Management	Date: 2020-06-10	
K46	*CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE*	*1 CHESTNUT AVE*	*ENE / 0.211 mi., 1115 ft.*	*161*
	- ID: T10000013692	Status: Open - Site Assessment	Date: 2019-10-08	
Q72	CONTRERAS PAINTING	1090 GRAND	N / 0.400 mi., 2113 ft.	*271*
	- ID: T0608106763	Status: Completed - Case Closed	Date: 2011-06-23	

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls **1 SITE FOUND WITHIN 1 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
79	MANTEGANI SITE	735 COMMERCIAL AVENUE	E / 0.635 mi., 3351 ft.	*305*
	- ID: 70000073	Status: Certified	Date: Cleanup Date 2007-02-20	

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects. **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
62	*SOUTH SF GROUNDWATER INVESTIGATION*	*EAST OF EL CAMINO REAL*	*E / 0.284 mi., 1503 ft.*	*217*
	- ID: T10000004143	Status: Active	Date: 2018-03-28	

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing **47 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A2	OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE	100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR	WNW / 0.024 mi., 128 ft.	28
B3	BILL STAVROULAKIS	112 ARROYO DRIVE	WNW / 0.053 mi., 280 ft.	32
D6	CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING	33 ARROYO DR	NNE / 0.063 mi., 331 ft.	34
B7	ALAN WONG	100 DEL MONTE AVENUE	WNW / 0.063 mi., 333 ft.	44
A8	MIKE KENNY	66 ARROYO DR APT 1	NNW / 0.064 mi., 336 ft.	45
D10	O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.	1059 EL CAMINO REAL	NE / 0.089 mi., 469 ft.	47
12	CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE	95 WESTBOROUGH BLVD	WSW / 0.102 mi., 537 ft.	55
E13	CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS	849 W ORANGE AVE | 849 ORANGE	SE / 0.102 mi., 537 ft.	59
F14	GRAND AUTO | PACCAR AUTOMOTIVE, INC | CSK AUTO INC/KRAGEN AUTO PARTS #4047	1103 EL CAMINO REAL	NNE / 0.107 mi., 565 ft.	67
D15	MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN	1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F	NE / 0.115 mi., 610 ft.	70
F16	FIONNOLA VILLAMEJOR	129 ALTA LOMA DR	NNW / 0.118 mi., 626 ft.	74
E18	WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS	840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005	SSE / 0.121 mi., 642 ft.	76
F23	CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)	1121 EL CAMINO REAL	N / 0.129 mi., 682 ft.	105
I25	ELIZABETH BARTHE	105 INDIO DR	W / 0.135 mi., 713 ft.	112
F27	LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES, INC	1133 EL CAMINO | 1133 EL CAMINO REAL | 1133 EL CAMINO REAL STE 3	N / 0.148 mi., 780 ft.	119
J28	FIKRET ASHKAR	127 CAMARITAS AVE	WNW / 0.149 mi., 785 ft.	122
I30	WININA MONTERO	102 ALTA MESA DR	W / 0.156 mi., 823 ft.	124
F32	CARMELA AND ART QUIAMBAO | CARMELA AND ART QUIAMBAO 45-011217	136 ALTA LOMA DRIVE	NNW / 0.156 mi., 824 ft.	130
F35	GENIUS LEARNING | EDWARD V FOUCRAULT | GUARDIAN AMBULANCE SVC	1165 EL CAMINO REAL | 1165 EL CAMINO REAL STE B | 1165 EL CAMINO	NNW / 0.168 mi., 890 ft.	140
J38	NANCY LUATHATI	25 DEL PASO DR	NW / 0.172 mi., 910 ft.	143
43	NICOLETTE CIARDELLA	9 HILLCREST COURT	SE / 0.193 mi., 1022 ft.	156
51	DAVID DEZMAN	808 W. ORANGE AVE.	SSE / 0.223 mi., 1179 ft.	189
M52	JUAN FULGENCIO	207 DEL MONTE AVENUE	WNW / 0.226 mi., 1194 ft.	190
54	KRISTY HARDY	250 EL CAMPO DRIVE	W / 0.237 mi., 1252 ft.	192
M56	EMMA JEAN O'NIELL	208 INDIO DR	WNW / 0.239 mi., 1261 ft.	196
M60	JOHN LIM | JULIE KHOLMEISTER	210 INDIO DR	WNW / 0.250 mi., 1320 ft.	208

STATE RCRA GENERATORS LIST *(cont.)*

HWG - CA: Hazardous waste generator listing **47 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C11	*SUMMERVILLE SENIOR LIVING | WESTBOROUGH ROYALE INC*	*89 WESTBOROUGH BLVD*	*ESE / 0.098 mi., 520 ft.*	*53*
D17	CALTRANS DISTRICT 4 EA 04-0K6704	RTE 82 PM 19.8	ENE / 0.120 mi., 636 ft.	*75*
G20	*1X G & K MANAGEMENT*	*77 WEST BOROUGH*	*ESE / 0.124 mi., 657 ft.*	*89*
G21	*GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS*	*77 WESTBOROUGH BLVD*	*ESE / 0.125 mi., 660 ft.*	*89*
H22	*WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC*	*1 WESTBOROUGH BLVD*	*E / 0.126 mi., 665 ft.*	*92*
H24	*1X 1ST NT'L BANK OF DALY CITY*	*975 EL CAMINO REAL*	*E / 0.131 mi., 694 ft.*	*111*
D26	*CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL*	*1010 EL CAMINO REAL*	*NE / 0.141 mi., 745 ft.*	*114*
H29	*BANK OF AMERICA*	*955 EL CAMINO REAL*	*E / 0.155 mi., 820 ft.*	*123*
H34	*SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR*	*998 EL CAMINO REAL*	*E / 0.165 mi., 874 ft.*	*135*
H36	*PACIFIC BELL | PACIFIC BELL TELEPHONE CO DBA AT&T CALIF*	*965 EL CAMINO REAL*	*E / 0.169 mi., 891 ft.*	*142*
G39	*VISTA DENTAL CARE | COHEN DENTAL CARE | COHEN DENTAL CORP*	*931 EL CAMINO REAL*	*ESE / 0.173 mi., 915 ft.*	*144*
G40	*SOUTHWOOD CHIROPRACTIC*	*943 EL CAMINO REAL*	*ESE / 0.173 mi., 917 ft.*	*146*
H41	*SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL*	*988 EL CAMINO REAL*	*E / 0.181 mi., 954 ft.*	*148*
K44	*PACIFIC GAS AND ELECTRIC COMPANY-I007B*	*LAT. 37.656875, LONG. -122.434623*	*NE / 0.202 mi., 1067 ft.*	*157*
L45	*SOUTH SAN FRANCISCO FOOT CLINIC*	*927 EL CAMINO REAL*	*ESE / 0.208 mi., 1097 ft.*	*160*
K46	*CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE*	*1 CHESTNUT AVE*	*ENE / 0.211 mi., 1115 ft.*	*161*
50	*COREY HANKS*	*10 CHESTNUT AVE BE: 199864*	*ENE / 0.222 mi., 1175 ft.*	*186*
K53	*PACIFIC GAS AND ELECTRIC*	*950 ANTOINETTE LN*	*NE / 0.227 mi., 1197 ft.*	*191*
55	*SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SFPUC SOUTHWOOD DR WELL & TREATEMENT FACILITY*	*608 SOUTHWOOD DRIVE*	*ESE / 0.238 mi., 1255 ft.*	*194*
L57	*ESTATE OF FRANK GIGLEY | HANKS RENTALS*	*932 EL CAMINO REAL*	*E / 0.245 mi., 1292 ft.*	*197*
N59	*ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC*	*45 CHESTNUT AVE*	*ENE / 0.249 mi., 1317 ft.*	*199*

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

SWRCY - CA: Listing of facilities which perform recycled material processing activities **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D10	*O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.*	*1059 EL CAMINO REAL*	*NE / 0.089 mi., 469 ft.*	*47*

OTHER ASCERTAINABLE RECORDS

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **22 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C4	ACCESS PROPERTIES LLC	91 WESTBOROUGH BOULEVARD	ESE / 0.057 mi., 301 ft.	*34*
D6	*CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING*	*33 ARROYO DR*	*NNE / 0.063 mi., 331 ft.*	*34*
D10	*O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.*	*1059 EL CAMINO REAL*	*NE / 0.089 mi., 469 ft.*	*47*
12	*CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE*	*95 WESTBOROUGH BLVD*	*WSW / 0.102 mi., 537 ft.*	*55*
D15	*MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN*	*1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F*	*NE / 0.115 mi., 610 ft.*	*70*
E18	*WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS*	*840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005*	*SSE / 0.121 mi., 642 ft.*	*76*
F19	WALTER & MILLIE 244 INC DBA KFC/LONG JOHN SILVER	1111 EL CAMINO REAL	N / 0.123 mi., 651 ft.	*88*
F23	*CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)*	*1121 EL CAMINO REAL*	*N / 0.129 mi., 682 ft.*	*105*
F33	*NORGE VILLAGE CLEANERS (FORMER)*	*1155 EL CAMINO REAL*	*NNW / 0.160 mi., 844 ft.*	*133*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D9	PACIFIC SUPERMARKET	1015 EL CAMINO REAL	ENE / 0.075 mi., 395 ft.	*46*
H22	*WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC*	*1 WESTBOROUGH BLVD*	*E / 0.126 mi., 665 ft.*	*92*
D26	*CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL*	*1010 EL CAMINO REAL*	*NE / 0.141 mi., 745 ft.*	*114*
H34	*SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR*	*998 EL CAMINO REAL*	*E / 0.165 mi., 874 ft.*	*135*
G37	*MY CLEANERS*	*1053F EL CAMINO*	*ESE / 0.171 mi., 901 ft.*	*142*

OTHER ASCERTAINABLE RECORDS *(cont.)*

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **22 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H41	*SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL*	*988 EL CAMINO REAL*	*E / 0.181 mi., 954 ft.*	*148*
K42	FORZA TELECOM-PH8 CHESTNUT HEAD END	955 ANTOINETTE LANE	ENE / 0.189 mi., 1000 ft.	*155*
K46	*CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE*	*1 CHESTNUT AVE*	*ENE / 0.211 mi., 1115 ft.*	*161*
K47	*RON PRICE MOTORS*	*1 CHESTNUT*	*ENE / 0.211 mi., 1116 ft.*	*173*
K48	BART CHESTNUT AVENUE VENTILATION STRUCTURE (CHS)	995 ANTOINETTE LN	NE / 0.216 mi., 1139 ft.	*178*
H49	*CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION*	*972 EL CAMINO REAL*	*E / 0.216 mi., 1140 ft.*	*178*
55	*SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SFPUC SOUTHWOOD DR WELL & TREATEMENT FACILITY*	*608 SOUTHWOOD DRIVE*	*ESE / 0.238 mi., 1255 ft.*	*194*
N59	*ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC*	*45 CHESTNUT AVE*	*ENE / 0.249 mi., 1317 ft.*	*199*

DRYCLEANERS - CA: Listing of drycleaning facilities **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G37	*MY CLEANERS*	*1053F EL CAMINO*	*ESE / 0.171 mi., 901 ft.*	*142*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **40 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A2	*OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE*	*100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR*	*WNW / 0.024 mi., 128 ft.*	*28*
D6	*CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING*	*33 ARROYO DR*	*NNE / 0.063 mi., 331 ft.*	*34*
A8	*MIKE KENNY*	*66 ARROYO DR APT 1*	*NNW / 0.064 mi., 336 ft.*	*45*
D10	*O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.*	*1059 EL CAMINO REAL*	*NE / 0.089 mi., 469 ft.*	*47*
E13	*CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS*	*849 W ORANGE AVE | 849 ORANGE*	*SE / 0.102 mi., 537 ft.*	*59*

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **40 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F14	GRAND AUTO | PACCAR AUTOMOTIVE, INC | CSK AUTO INC/KRAGEN AUTO PARTS #4047	1103 EL CAMINO REAL	NNE / 0.107 mi., 565 ft.	67
D15	MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN	1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F	NE / 0.115 mi., 610 ft.	70
F16	FIONNOLA VILLAMEJOR	129 ALTA LOMA DR	NNW / 0.118 mi., 626 ft.	74
E18	WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS	840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005	SSE / 0.121 mi., 642 ft.	76
F23	CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)	1121 EL CAMINO REAL	N / 0.129 mi., 682 ft.	105
I25	ELIZABETH BARTHE	105 INDIO DR	W / 0.135 mi., 713 ft.	112
F27	LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES, INC	1133 EL CAMINO | 1133 EL CAMINO REAL | 1133 EL CAMINO REAL STE 3	N / 0.148 mi., 780 ft.	119
J28	FIKRET ASHKAR	127 CAMARITAS AVE	WNW / 0.149 mi., 785 ft.	122
I30	WININA MONTERO	102 ALTA MESA DR	W / 0.156 mi., 823 ft.	124
F32	CARMELA AND ART QUIAMBAO | CARMELA AND ART QUIAMBAO 45-011217	136 ALTA LOMA DRIVE	NNW / 0.156 mi., 824 ft.	130
F35	GENIUS LEARNING | EDWARD V FOUCRAULT | GUARDIAN AMBULANCE SVC	1165 EL CAMINO REAL | 1165 EL CAMINO REAL STE B | 1165 EL CAMINO	NNW / 0.168 mi., 890 ft.	140
J38	NANCY LUATHATI	25 DEL PASO DR	NW / 0.172 mi., 910 ft.	143
51	DAVID DEZMAN	808 W. ORANGE AVE.	SSE / 0.223 mi., 1179 ft.	189
M52	JUAN FULGENCIO	207 DEL MONTE AVENUE	WNW / 0.226 mi., 1194 ft.	190
54	KRISTY HARDY	250 EL CAMPO DRIVE	W / 0.237 mi., 1252 ft.	192
M56	EMMA JEAN O'NIELL	208 INDIO DR	WNW / 0.239 mi., 1261 ft.	196

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C11	SUMMERVILLE SENIOR LIVING | WESTBOROUGH ROYALE INC	89 WESTBOROUGH BLVD	ESE / 0.098 mi., 520 ft.	53
G20	1X G & K MANAGEMENT	77 WEST BOROUGH	ESE / 0.124 mi., 657 ft.	89
G21	GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS	77 WESTBOROUGH BLVD	ESE / 0.125 mi., 660 ft.	89
H22	WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC	1 WESTBOROUGH BLVD	E / 0.126 mi., 665 ft.	92
H24	1X 1ST NT'L BANK OF DALY CITY	975 EL CAMINO REAL	E / 0.131 mi., 694 ft.	111
D26	CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL	1010 EL CAMINO REAL	NE / 0.141 mi., 745 ft.	114
H29	BANK OF AMERICA	955 EL CAMINO REAL	E / 0.155 mi., 820 ft.	123
H34	SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR	998 EL CAMINO REAL	E / 0.165 mi., 874 ft.	135
H36	PACIFIC BELL | PACIFIC BELL TELEPHONE CO DBA AT&T CALIF	965 EL CAMINO REAL	E / 0.169 mi., 891 ft.	142

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **40 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G39	VISTA DENTAL CARE | COHEN DENTAL CARE | COHEN DENTAL CORP	931 EL CAMINO REAL	ESE / 0.173 mi., 915 ft.	144
G40	SOUTHWOOD CHIROPRACTIC	943 EL CAMINO REAL	ESE / 0.173 mi., 917 ft.	146
H41	SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL	988 EL CAMINO REAL	E / 0.181 mi., 954 ft.	148
K44	PACIFIC GAS AND ELECTRIC COMPANY-I007B	LAT. 37.656875, LONG. -122.434623	NE / 0.202 mi., 1067 ft.	157
L45	SOUTH SAN FRANCISCO FOOT CLINIC	927 EL CAMINO REAL	ESE / 0.208 mi., 1097 ft.	160
K46	CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE	1 CHESTNUT AVE	ENE / 0.211 mi., 1115 ft.	161
50	COREY HANKS	10 CHESTNUT AVE BE: 199864	ENE / 0.222 mi., 1175 ft.	186
K53	PACIFIC GAS AND ELECTRIC	950 ANTOINETTE LN	NE / 0.227 mi., 1197 ft.	191
L57	ESTATE OF FRANK GIGLEY | HANKS RENTALS	932 EL CAMINO REAL	E / 0.245 mi., 1292 ft.	197
N59	ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC	45 CHESTNUT AVE	ENE / 0.249 mi., 1317 ft.	199

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D10	O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.	1059 EL CAMINO REAL	NE / 0.089 mi., 469 ft.	47

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H24	1X 1ST NT'L BANK OF DALY CITY	975 EL CAMINO REAL	E / 0.131 mi., 694 ft.	111
H41	SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL	988 EL CAMINO REAL	E / 0.181 mi., 954 ft.	148

PFAS GAMA - CA: PFOS & PFAS GAMA Well Sampling program **10 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
J31	4110009-015	37.655845, -122.44071	WNW / 0.156 mi., 823 ft.	125

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
N61	CA4110009_015_015	37.655849, -122.431968	ENE / 0.276 mi., 1457 ft.	212
N64	100879	N/R	ENE / 0.295 mi., 1559 ft.	225
N65	CA4110009_014_014 | 4110009-014	37.656342, -122.4318	ENE / 0.298 mi., 1573 ft.	229

OTHER ASCERTAINABLE RECORDS *(cont.)*

PFAS GAMA - CA: PFOS & PFAS GAMA Well Sampling program **10 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
O66	CA4110009_013_013 | 4110009-013	37.658103, -122.43319	NE / 0.317 mi., 1673 ft.	*234*
N67	CA4110009_007_007 | 4110009-007	37.656582, -122.431481	ENE / 0.321 mi., 1695 ft.	*239*
O69	100883	N/R	NE / 0.334 mi., 1763 ft.	*256*
P70	100880	N/R	ENE / 0.391 mi., 2063 ft.	*261*
P75	CA4110009_006_006 | 4110009-006	37.656491, -122.429236	ENE / 0.431 mi., 2279 ft.	*284*
P76	100881	N/R	ENE / 0.436 mi., 2301 ft.	*289*

No unmappable sites reported.

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
FEDERAL FACILITY	Federal Facility sites

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE- AND TRIBAL - EQUIVALENT CERCLIS

OIL & GAS CLEANUP - CA	SWRCB Oil & Gas Cleanup Sites
TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - CA	Solid Waste Information System

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

CDL - CA	Meth and Clandestine Drug Labs
SCH - CA	School Property Evaluation Program

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS	Federal Brownfields

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
HIST LIENS - CA	Historical Liens
LIENS - CA	Liens

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

TRIBAL ODI	Indian Open Dump Inventory Sites

OTHER ASCERTAINABLE RECORDS

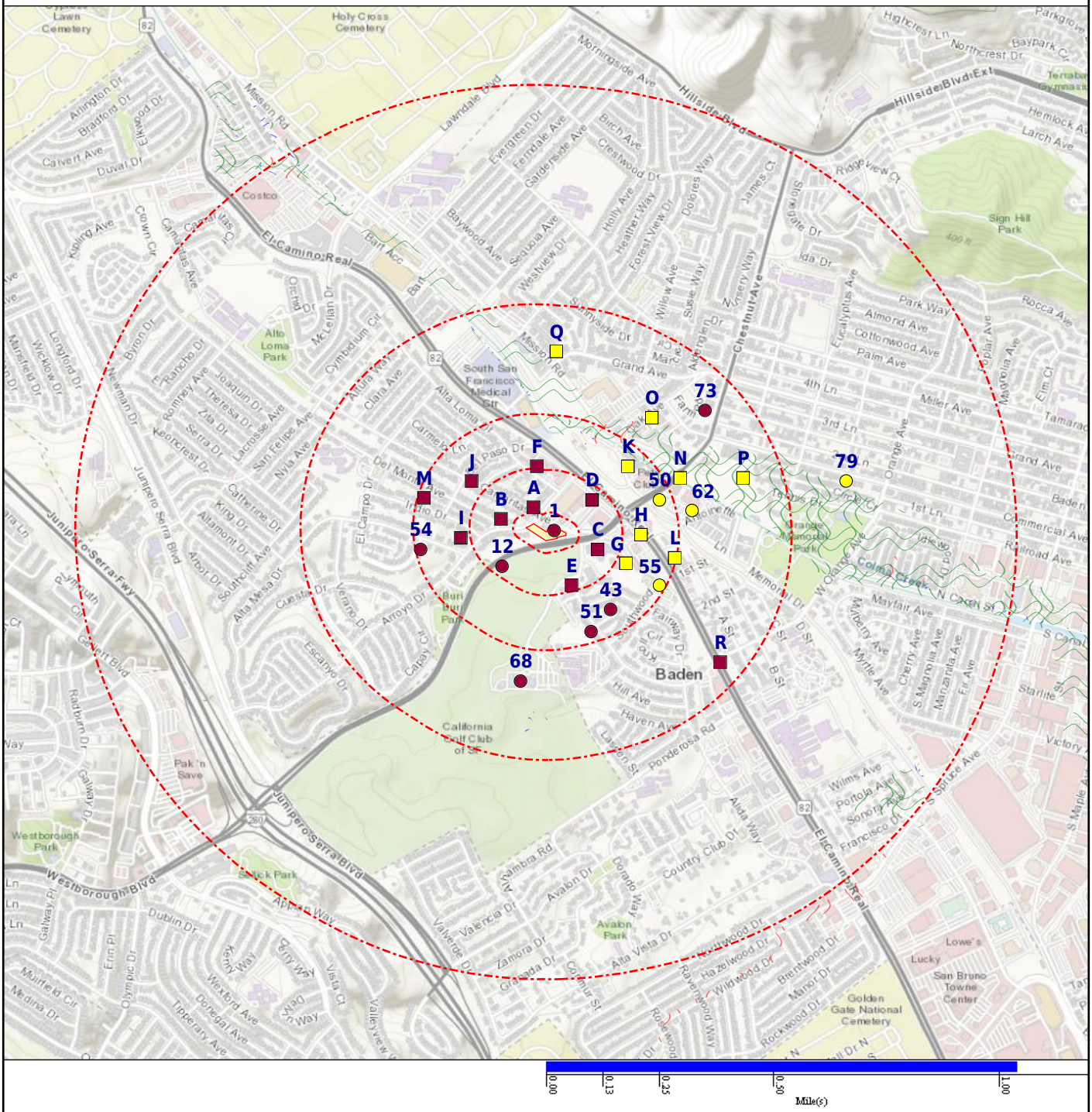
COAL GAS	Coal Gas Plants
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DOD	Department of Defense
ECHO	EPA Enforcement and Compliance History Online
FUDS	Formerly Used Defense Sites
HIST DOD	Department of Defense historical sites
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PFAS NPL	PFAS NPL Sites
PFAS TRIS	PFAS TRIS Sites
CIWQS - CA	California Integrated Water Quality System
CIWQS 2 - CA	California Integrated Water Quality System
FA - CA	Financial Assurance
HIST HWP - CA	Historical EnviroStor Permitted Facilities
HIST LDS - CA	Historical Land Disposal Sites
HIST MCS - CA	Historical Military Cleanup Sites
HIST NFA - CA	Historical No Further Action Sites

OTHER ASCERTAINABLE RECORDS *(cont.)*

HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities
HWP - CA	EnviroStor Permitted Facilities
HWT - CA	Hazardous Waste Transporters
LDS - CA	Land Disposal Sites
MCS - CA	Military Cleanup Sites
MWMP - CA	Medical Waste Management Program
MWMP 2 - CA	Medical Waste Management Program
NFA - CA	No Further Action Sites
NFE - CA	Unconfirmed contaminated properties
NPDES - CA	State Wastewater and NPDES Permits
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PFAS - CA	PFAS Site Listing
PFAS DOD - CA	PFAS Site Listing
RFR - CA	Regulated Facility Report
WDR - CA	Waste Discharge Requirement Sites

SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 9...
LAT/LONG: 37.654462 / -122.437419

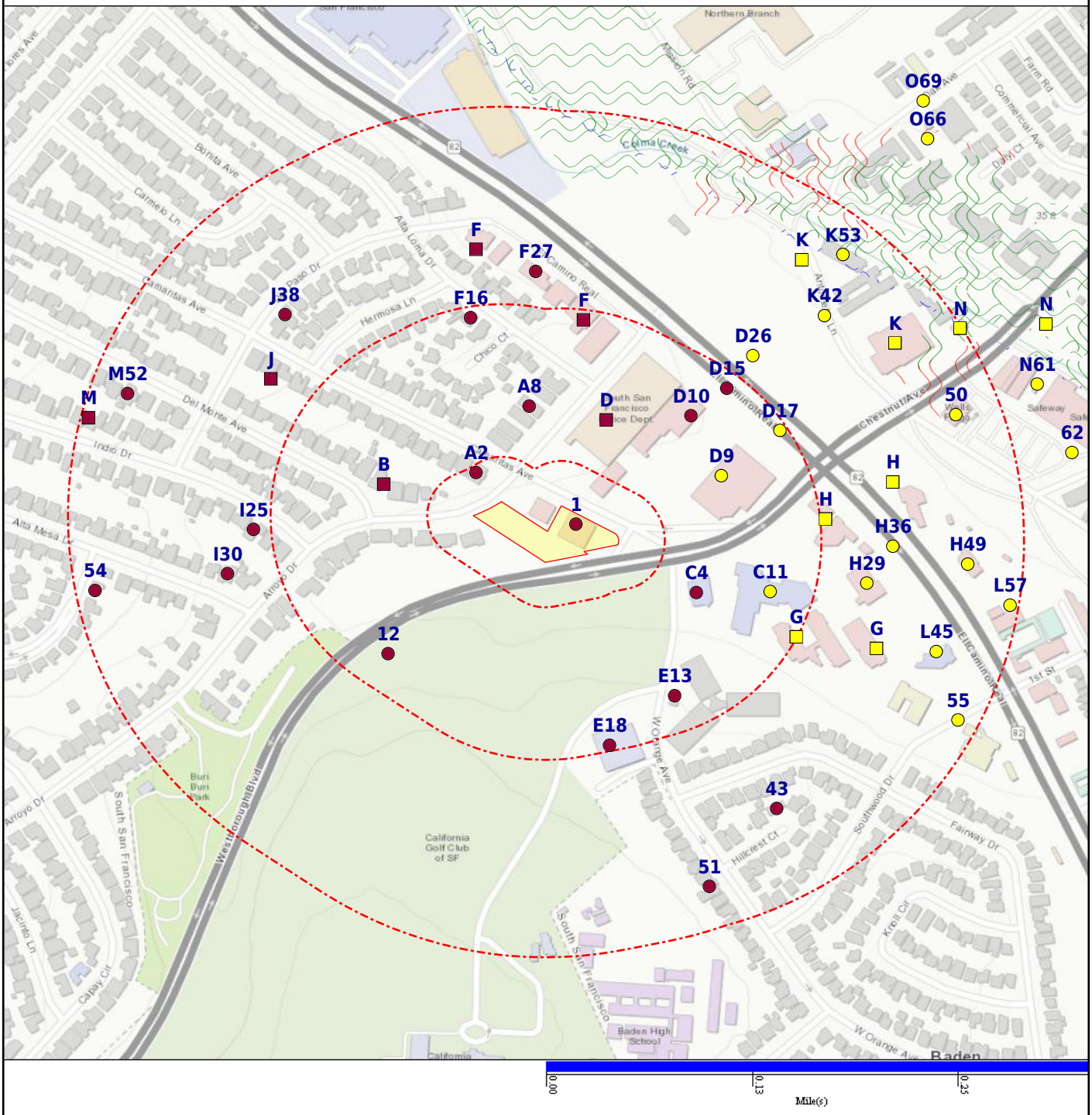
PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: November 22, 2023



- Subject Property
- Equal/Higher Elevation
- Lower Elevation
- Department of Defense (No Data)
- DFIRM Floodzone 100
- DFIRM Floodzone 500
- FEMA FloodZone 100
- FEMA FloodZone 500 (No Data)
- Historical DOD (No Data)
- National Priority List (No Data)
- NWI

SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 9...
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: November 22, 2023



- Subject Property
- Equal/Higher Elevation
- Lower Elevation
- Department of Defense (No Data)
- DFIRM Floodzone 100
- DFIRM Floodzone 500
- FEMA FloodZone 100
- FEMA FloodZone 500 (No Data)
- Historical DOD (No Data)
- National Priority List (No Data)
- NWI

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - CA		0.250	2	1	--	--	--	3
FID UST - CA		0.250	0	1	--	--	--	1
HIST AST - CA		0.250	1	0	--	--	--	1
HIST UST - CA		0.250	2	4	--	--	--	6
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	7	10	--	--	--	17
RCRA_SQG		0.250	0	1	--	--	--	1
RCRA_VSQG		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS								
INDIAN LUST R9		0.500	0	0	0	--	--	0
LUST REG 2 - CA		0.500	1	3	7	--	--	11
LUST_SAN MATEO COUNTY - CA		0.500	1	3	8	--	--	12
SLIC REG 2 - CA		0.500	1	4	1	--	--	6
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA		1.000	0	0	0	1	--	1
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP - CA		0.500	0	0	1	--	--	1
TOXIC PITS - CA		1.000	0	0	0	0	--	0
STATE RCRA GENERATORS LIST								
HWG - CA		0.250	16	31	--	--	--	47
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
SWF/LF - CA		0.500	0	0	0	--	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
CDL - CA		SP	0	--	--	--	--	0
SCH - CA		0.250	0	0	--	--	--	0
LOCAL BROWNFIELD LISTS								
FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
HIST LIENS - CA		SP	0	--	--	--	--	0
LIENS - CA		SP	0	--	--	--	--	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
TRIBAL ODI		0.500	0	0	0	--	--	0
SWRCY - CA		0.500	1	0	0	--	--	1
OTHER ASCERTAINABLE RECORDS								
COAL GAS		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
ECHO		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST PCS ENF		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PFAS NPL		0.500	0	0	0	--	--	0
PFAS TRIS		0.500	0	0	0	--	--	0
CALEPA SITES - CA		0.250	8	14	--	--	--	22
CIWQS - CA		SP	0	--	--	--	--	0
CIWQS 2 - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		0.250	0	1	--	--	--	1
FA - CA		SP	0	--	--	--	--	0
HAZNET - CA		0.250	12	28	--	--	--	40
HIST HAZNET - CA		0.250	1	2	--	--	--	3
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	0	--	--	0
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	0	--	--	--	0
LDS - CA		0.500	0	0	0	--	--	0
MCS - CA		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
MWMP - CA		0.250	0	0	--	--	--	0
MWMP 2 - CA		0.250	0	0	--	--	--	0
NFA - CA		0.500	0	0	0	--	--	0
NFE - CA		0.500	0	0	0	--	--	0
NPDES - CA		SP	0	--	--	--	--	0
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0
PFAS - CA		0.500	0	0	0	--	--	0
PFAS DOD - CA		0.500	0	0	0	--	--	0
PFAS GAMA - CA		0.500	0	1	9	--	--	10
RFR - CA		SP	0	--	--	--	--	0
WDR - CA		SP	0	--	--	--	--	0
WDS - CA	X	SP	--	--	--	--	--	1

Map Id: 1
Direction:
Distance:
Elevation:
Relative:

Site Name : 843753
N/R
CA

Database(s) : [WDS - CA]

Envirosite ID: 9459305
EPA ID: N/R

WDS - CA

Facility Address :	N/R
County :	San Mateo
WDID :	2SSO10115
SSS Event ID :	843753
Spill Type :	Category 1
Start Date :	2018.01.08 23.08.00
Spill Address :	N/R
Spill Location Name :	73 Camaritas Ave, South San Francisco, CA 94080
Spill Location Description :	N/R
Agency :	South San Francisco City
Collection System :	South San Francisco City CS
Overall Spill Description :	Grease Deposition (FOG) caused 24499.0 gallons of sewage to spill from Lateral Clean Out (Private) at 73 Camaritas Ave, South San Francisco, CA 94080 to Surface Water;San Francisco Bay. Surface water body affected (Colma Creek).
Spill Cause :	Grease Deposition (FOG)
Spill Cause Explaination :	N/R
Where Failure Occur :	Gravity Mainline
Where Failure Occur Explaination :	N/R
Agency Notification Date :	2018.01.08 23.10.00
Operator Approval Date :	2018.01.08 23.20.00
Estimated End Date :	2018.01.09 00.10.00
Response Activities :	Restored flow
Response Activities Explanation :	N/R
Response Complete Date :	2018.01.09 07.00.00
Appearance Point :	Lateral Clean Out (Private)
Appearance Point Explanation :	N/R
Reach Surface :	Yes
Reach Surface Drainpipe :	Yes
Return to SSS :	No
Private Lateral Spill :	No
Final Spill Destination :	Surface Water
Final Spill Destination Explanation :	San Francisco Bay
Spill Volume Reached Land :	1745
Spill Volume Discharge A :	22754
Spill Volume Discharge B :	0
Spill Volume Discharge C :	0
Spill Volume Discharge D :	0
Spill Volume Discharge E :	0
Spill Volume Discharge F :	0
Spill Volume Discharge G :	1745
Spill Volume Discharge H :	1745
Spill Volume :	24499
Spill Volume Recover :	1745
Spill Volume Reach Surface :	22754
Spill Rate :	1
Region :	2
Certificate Person Name :	Louis Langi
Certificate Person Title :	Interim Program Manager
Certificate Location :	Corporation Yard
Certificate ID :	522074
Certificate Date :	2018.02.09 00.00.00
Diameter of Sewer :	0

Map Id: 1
Direction:
Distance:
Elevation:
Relative:

Site Name : 843753
N/R
CA

Database(s) : [WDS - CA] ***(cont.)***

Envirosite ID: 9459305
EPA ID: N/R

WDS - CA ***(cont.)***

Material of Sewer Pipe :	N/R
Age Sewer Pipe :	0
Visual Inspection Result :	N/R
Health Warning Post :	No
Beach Impact :	N/R
Surface Water Impact :	Colma Creek
Ongoing Investigate :	Yes
Sample Analyzed for :	No water quality samples taken
Sample Analyzed for Explaination :	N/R
Sample Reported to :	No water quality samples taken
Sample Reported to Explaination :	N/R
Corrective Action :	Adjusted schedule/method of preventive maintenance;Enforcement action against FOG source;Inspected Sewer Using CCTV to Determine Cause
Response Correct Action Taken :	NA
OES Control Number :	180169
OES Called Date :	2018.01.09 12.04.00
Latitude :	37.65456
Longitude :	-122.43715
Last Date in Agency List :	2018-11-01

Map Id: A2
Direction: WNW
Distance: 0.024 mi., 128 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE
100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946900
EPA ID: CAL000126358

HAZNET - CA

Facility Name :	EDWARD M O REILLY TRUST DDS
Facility Address :	100 ARROYO_DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000126358
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65505383
Longitude :	-122.43790030

Map Id: A2
Direction: WNW
Distance: 0.024 mi., 128 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE
100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946900
EPA ID: CAL000126358

HAZNET - CA ***(cont.)***

Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : EPITACIO SISON JR SISON DENTAL CARE
Facility Address : 100 ARROYO DR STE C, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details
Generator EPA ID : CAL000421804
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 100 ARROYO DR STE C, SOUTH SAN FRANCISCO, CA 94080
Latitude : 37.65501900
Longitude : -122.43825450
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : OFFICE OF MORRIS WONG DDS
Facility Address : 100 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details
Generator EPA ID : CAL000320553
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : PO BOX 464, CORTE MADERA, CA 949760464
Latitude : 37.65505383
Longitude : -122.43790030
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details
State Waste : 2011: 541 - Photochemicals/photoprocessing waste, 0.0417 tons to CAD981429673
2008: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), tons to CAD008252405
2008: 133 - Aqueous solution with total organic residues 10 percent or more, 0.00417 tons to CAD008252405

Map Id: A2
Direction: WNW
Distance: 0.024 mi., 128 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE
100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946900
EPA ID: CAL000126358

HAZNET - CA ***(cont.)***

2008: 541 - Photochemicals/photoprocessing waste, 0.01668 tons to CAD981429673
2007: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.), 0.0165 tons to CAD008252405
2007: 541 - Photochemicals/photoprocessing waste, 0.0417 tons to CAD981429673

Facility Name :	TONI A AMBUS DDS
Facility Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000172944
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	773 JENEVEIN AVE, SAN BRUNO, CA 940664231
Latitude :	37.65505383
Longitude :	-122.43790030
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste : 2003: 341 - Organic liquids (nonsolvents) with halogens, 0.02085 tons to CA0000084517

HWG - CA

Facility Name :	EDWARD M O REILLY TRUST DDS
Facility Address :	100 ARROYO_DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000126358
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	EDWARD M O REILLY TRUST DDS
Owner Address :	100 ARROYO_DR, SOUTH SAN FRANCISCO, CA
Operator Name :	KAREN FUSS OFFICE MANAGER
Operator Address :	INACTIVE PER VQ00 - BMI, SOUTH SAN FRANCISCO, CA

Map Id: A2
Direction: WNW
Distance: 0.024 mi., 128 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE
100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946900
EPA ID: CAL000126358

HWG - CA ***(cont.)***

Latitude :	37.655054
Longitude :	-122.4379
Facility Name :	EPITACIO SISON JR SISON DENTAL CARE
Facility Address :	100 ARROYO DR STE C, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000421804
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	100 ARROYO DR STE C, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	EPITACIO SISON JR
Owner Address :	100 ARROYO DR STE C, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	EPITACIO SISON JR
Operator Address :	100 ARROYO DR STE C, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.655019
Longitude :	-122.438254
Facility Name :	OFFICE OF MORRIS WONG DDS
Facility Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000320553
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 464, CORTE MADERA, CA 949760464
Owner Name :	MORRIS WONG DDS
Owner Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	MORRIS WONG DDS
Operator Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.655075
Longitude :	-122.43789
Facility Name :	TONI A AMBUS DDS
Facility Address :	100 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000172944
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	773 JENEVEIN AVE, SAN BRUNO, CA 940664231
Owner Name :	TONI A AMBUS

Map Id: A2
Direction: WNW
Distance: 0.024 mi., 128 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : OFFICE OF MORRIS WONG DDS | TONI A AMBUS DDS | EPITACIO SISON JR SISON DENTAL CARE
100 ARROYO DR | 100 ARROYO DR STE C | 100 ARROYO_DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946900
EPA ID: CAL000126358

HWG - CA ***(cont.)***

Owner Address :	773 JENEVEIN AVE, SAN BRUNO, CA 940664231
Operator Name :	TONI AMBUS/DDS
Operator Address :	773 JENEVEIN AVE, SAN BRUNO, CA 940664231
Latitude :	37.655141
Longitude :	-122.437985

Map Id: B3
Direction: WNW
Distance: 0.053 mi., 280 ft.
Elevation: 73 ft.
Relative: Higher

Site Name : BILL STAVROULAKIS
112 ARROYO DRIVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN]

Envirosite ID: 53946904
EPA ID: CAC003219023

HWG - CA

Facility Name :	BILL STAVROULAKIS
Facility Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003219023
Status :	Active
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	BILL STAVROULAKIS
Owner Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	BILL STAVROULAKIS
Operator Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.654864
Longitude :	-122.439191

RCRA_NONGEN

Facility Name :	BILL STAVROULAKIS
Facility Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2023-02-22
EPA ID :	CAC003219023
Mailing Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Contact :	BILL STAVROULAKIS
Contact Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	415-872-2872
Contact Email :	BSTAVROULAKIS@GMAIL.COM
EPA Region :	09

Map Id: B3
Direction: WNW
Distance: 0.053 mi., 280 ft.
Elevation: 73 ft.
Relative: Higher

Site Name : BILL STAVROULAKIS
112 ARROYO DRIVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946904
EPA ID: CAC003219023

RCRA_NONGEN ***(cont.)***

Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	BILL STAVROULAKIS
Owner/Operator Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-872-2872
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	BILL STAVROULAKIS
Owner/Operator Address :	112 ARROYO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-872-2872
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: C4
Direction: ESE
Distance: 0.057 mi., 301 ft.
Elevation: 58 ft.
Relative: Higher

Site Name : ACCESS PROPERTIES LLC
91 WESTBOROUGH BOULEVARD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 52367910
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	ACCESS PROPERTIES LLC
Facility Address :	91 WESTBOROUGH BOULEVARD, SOUTH SAN FRANCISCO, 94080
Site ID :	449427
EI ID :	110058351402
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	37.653920
Longitude :	-122.435650
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Map Id: D5
Direction: NNE
Distance: 0.061 mi., 325 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | SO SAN FRAN POLICE DEPT-DISP PRG | STATION 63
33 ARROYO
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HIST UST - CA]

Envirosite ID: 52367915
EPA ID: N/R

HIST UST - CA

Facility Name :	MUNICIPAL SERVICES BLDG
Facility Address :	33 ARROYO, SOUTH SAN FRANCISCO, 94080
County :	San Mateo
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA]

Envirosite ID: 52367916
EPA ID: N/R

AST - CA

Facility Name :	City of South San Francisco Fire Station 63
Facility Address :	33 ARROYO DR, S SAN FRANCISCO, CA 94080

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

County : San Mateo County

Site Details

Site ID :	30253
Facility Identifer :	FA0008507
EPA Identifier :	N/R
Facility Explorer ID :	30253
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Chemical Storage Facilities, Aboveground Petroleum Storage
SIC :	9224 Fire protection
NAICS :	922160 Fire Protection
Latitude :	37.655621
Longitude :	-122.436610
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-11-16

Violations

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Violation Date :	2022-10-03
Citation :	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Description :	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Notes :	Returned to compliance on 01/25/2023. OBSERVATION: Facility is subject to the APSA program because more than 1,320 gallons of petroleum product is stored on-site. Facility appears to be storing more than 2,000 gallons of petroleum product on-site. CORRECTIVE ACTION: Please forward the latest copy of the SPCC plan to the CUPA or complete and implement an SPCC plan within 30 days.
Division :	San Mateo County Environmental Health
Program :	APSA
Source :	CERS
Violation Date :	2022-10-03

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

Citation :	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Description :	Business Plan Program - Release/Leaks/Spills - General
Notes :	OBSERVATION: A small amount of liquid was observed in the day tank rupture basin. A large amount of absorbent material was on the floor below the generator. CORRECTIVE ACTION: Remove liquid from the secondary containment and properly manage if hazardous waste. Submit proof of correction to the CUPA in 7 days.
Division :	San Mateo County Environmental Health
Program :	HMRRP
Source :	CERS
Violation Date :	2022-10-03
Citation :	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Description :	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Notes :	OBSERVATION: The records of annual employee training were not reviewed during the inspection. CORRECTIVE ACTION: Ensure all employees receive the required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years. Submit evidence of current training to the CUPA in 7 days.
Division :	San Mateo County Environmental Health
Program :	HMRRP
Source :	CERS
Violation Date :	2022-10-03
Citation :	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Description :	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

Notes :

Returned to compliance on 01/25/2023. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the required due date. The last accepted submittal was completed on 9/20/2020. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the required due date.

Division : San Mateo County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 2022-10-03

Citation : HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Description : Failure to report program data electronically.

Notes :

Returned to compliance on 01/25/2023. OBSERVATION: The business failed to electronically submit the Business Activities Page and/or Business Owner Operator Identification Page, or failed to report complete or accurate information on these forms. The primary emergency contact and environmental contact listed has since retired and requires updating. CORRECTIVE ACTION: Complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Division : San Mateo County Environmental Health
Program : HMRRP
Source : CERS

Enforcements

Enforcement Action Date : 2023-03-20
Type : Notice of Violation (Unified Program)
Description : Notice of Violation Issued by the Inspector at the Time of Inspection
Notes : N/R
Division : San Mateo County Environmental Health
Program : HMRRP
Source : CERS

Chemicals

Chemical Name : DIESEL FUEL NO. 2
CAS Number : 68334-30-5
Hazard Type(s) : -
Max Daily Amount / Unit : 1200-2999 Gallons
Average Daily Amount / Unit : 1200-2999 Gallons

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

Days Onsite :	365
Physical State(s) :	Liquid, Pure
Chemical Name :	Oxygen
CAS Number :	7782-44-7
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	365
Physical State(s) :	Gas, Pure
Facility Name :	CITY OF SSF FIRE STATION #63
Facility Address :	33 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo County

Site Details

Site ID :	30253
Facility Identifer :	200920_008507
EPA Identifier :	N/R
Facility Explorer ID :	30253
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Chemical Storage Facilities, Aboveground Petroleum Storage
SIC :	N/R
NAICS :	922160 Fire Protection
Latitude :	37.655621
Longitude :	-122.436610
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-02-24

Violations

Violation Date :	2022-10-03
Citation :	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Description :	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

Notes : OBSERVATION: Facility is subject to the APSA program because more than 1,320 gallons of petroleum product is stored on-site. Facility appears to be storing more than 2,000 gallons of petroleum product on-site. CORRECTIVE ACTION: Please forward the latest copy of the SPCC plan to the CUPA or complete and implement an SPCC plan within 30 days.

Division : San Mateo County Environmental Health
Program : APSA
Source : CERS

Violation Date : 2022-10-03

Citation : HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Description : Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Notes :

OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the required due date. The last accepted submittal was completed on 9/20/2020. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the required due date.

Division : San Mateo County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 2022-10-03

Citation : HSC 6.95 25508(a)(3 - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3

Description : Failure to report program data electronically.

Notes :

OBSERVATION: The business failed to electronically submit the Business Activities Page and/or Business Owner Operator Identification Page, or failed to report complete or accurate information on these forms. The primary emergency contact and environmental contact listed has since retired and requires updating. CORRECTIVE ACTION: Complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Division : San Mateo County Environmental Health

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

Program : HMRRP
Source : CERS

Violation Date : 2022-10-03

Citation : HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Description : Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Notes : OBSERVATION: The records of annual employee training were not reviewed during the inspection. CORRECTIVE ACTION: Ensure all employees receive the required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years. Submit evidence of current training to the CUPA in 7 days.

Division : San Mateo County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 2022-10-03

Citation : HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

Description : Business Plan Program - Release/Leaks/Spills - General

Notes : OBSERVATION: A small amount of liquid was observed in the day tank rupture basin. A large amount of absorbent material was on the floor below the generator. CORRECTIVE ACTION: Remove liquid from the secondary containment and properly manage if hazardous waste. Submit proof of correction to the CUPA in 7 days.

Division : San Mateo County Environmental Health
Program : HMRRP
Source : CERS

Chemicals
Chemical Name : DIESEL FUEL NO. 2
CAS Number : 68334-30-5
Hazard Type(s) : -

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

AST - CA ***(cont.)***

Max Daily Amount / Unit :	1200-2999 Gallons
Average Daily Amount / Unit :	1200-2999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

Chemical Name :	Oxygen
CAS Number :	7782-44-7
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-2599 Cubic Feet
Average Daily Amount / Unit :	0-2599 Cubic Feet
Days Onsite :	0
Physical State(s) :	Gas, Pure

CALEPA SITES - CA

Facility Name :	CITY OF SOUTH SAN FRANCISCO FIRE STATION 63
Facility Address :	33 ARROYO DR, S SAN FRANCISCO, 94080

Site ID :	30253
EI ID :	10064140
EI Description :	Aboveground Petroleum Storage
Latitude :	37.655621
Longitude :	-122.436610
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Site ID :	30253
EI ID :	10064140
EI Description :	Chemical Storage Facilities
Latitude :	37.655621
Longitude :	-122.436610
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Facility Name :	CITY OF SSF FIRE STATION #63
Facility Address :	33 ARROYO DR, SOUTH SAN FRANCISCO, 94080

Site ID :	30253
EI ID :	10064140
EI Description :	Aboveground Petroleum Storage
Latitude :	37.655621
Longitude :	-122.436610
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	30253
EI ID :	10064140
EI Description :	Chemical Storage Facilities
Latitude :	37.655621
Longitude :	-122.436610
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

HAZNET - CA

Facility Name :	CITY SOUTH SAN FRANCISCO/ENGINEERING
Facility Address :	33 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002100600
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Latitude :	37.65573837
Longitude :	-122.43696225
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1998: 512 - Other empty containers 30 gallons or more, 1 tons to CAD009466392

HIST AST - CA

Facility Name :	CITY OF SSF FIRE STATION #63
Facility Address :	33 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

CERS ID :	10064140
Facility ID :	N/R
EPA ID :	N/R
Business Name :	FIRE STATION #3

Map Id: D6
Direction: NNE
Distance: 0.063 mi., 331 ft.
Elevation: 64 ft.
Relative: Higher

Site Name : CITY OF SSF FIRE STATION #63 | CITY OF SOUTH SAN FRANCISCO FIRE STATION 63 | CITY SOUTH SAN FRANCISCO/ENGINEERING
33 ARROYO DR
SOUTH SAN FRANCISCO | S SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST AST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367916
EPA ID: N/R

HIST AST - CA ***(cont.)***

Phone :	6508778550
Fax :	N/R
Mailing Address :	P O BOX 711, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	CITY OF SOUTH SAN FRANCISCO
Owner Phone :	6508778555
Owner Mailing Address :	P O BOX 711, SOUTH SAN FRANCISCO, CA 94083
Property Owner Name :	N/R
Property Owner Phone :	N/R
Property Owner Mailing Address :	N/R
Operator Name :	CITY OF SOUTH SAN FRANCISCO
Operator Phone :	6508778550
CUPA :	N/R
Total Gallons :	N/R
Facility Latitude Measure :	37.655621
Facility Longitude Measure :	-122.436615
Last Date in Agency List :	2018-01-31

HWG - CA

Facility Name :	CITY SOUTH SAN FRANCISCO/ENGINEERING
Facility Address :	33 ARROYO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002100600
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Owner Name :	CITY SOUTH SAN FRANCISCO
Owner Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Operator Name :	FRED KAWAHARA-CIVIL ENGINEER
Operator Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Latitude :	37.656051
Longitude :	-122.436772

Map Id: B7
Direction: WNW
Distance: 0.063 mi., 333 ft.
Elevation: 73 ft.
Relative: Higher

Site Name : ALAN WONG
100 DEL MONTE AVENUE
SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN]

Envirosite ID: 54020596
EPA ID: CAC003246122

HWG - CA

Facility Name :	ALAN WONG
Facility Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
EPA ID :	CAC003246122
Status :	Active
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
Owner Name :	ALAN WONG
Owner Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
Operator Name :	ALAN WONG
Operator Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
Latitude :	37.654978
Longitude :	-122.439375

RCRA_NONGEN

Facility Name :	ALAN WONG
Facility Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
Date Form Received by Agency :	2023-08-09
EPA ID :	CAC003246122
Mailing Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
Contact :	ALAN WONG
Contact Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	408-888-2056
Contact Email :	ALANWONG68@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	ALAN WONG
Owner/Operator Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-888-2056
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	ALAN WONG
Owner/Operator Address :	100 DEL MONTE AVENUE, SAN FRANCISCO, CA 94080

Map Id: B7
Direction: WNW
Distance: 0.063 mi., 333 ft.
Elevation: 73 ft.
Relative: Higher

Site Name : ALAN WONG
100 DEL MONTE AVENUE
SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 54020596
EPA ID: CAC003246122

RCRA_NONGEN ***(cont.)***

Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-888-2056
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: A8
Direction: NNW
Distance: 0.064 mi., 336 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : MIKE KENNY
66 ARROYO DR APT 1
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946917
EPA ID: CAC002671423

HAZNET - CA

Facility Name :	MIKE KENNY
Facility Address :	66 ARROYO DR APT 1, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002671423
Active :	Inactive
Category :	STATE

Map Id: A8
Direction: NNW
Distance: 0.064 mi., 336 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : MIKE KENNY
66 ARROYO DR APT 1
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946917
EPA ID: CAC002671423

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	66 ARROYO DR APT 1, SOUTH SAN FRANCISCO, CA 940803151
Latitude :	37.65569352
Longitude :	-122.43720036
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2011: 151 - Asbestos containing waste, 0.4 tons to CAD981382732

HWG - CA

Facility Name :	MIKE KENNY
Facility Address :	66 ARROYO DR APT 1, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002671423
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	66 ARROYO DR APT 1, SOUTH SAN FRANCISCO, CA 940803151
Owner Name :	MIKE KENNY
Owner Address :	66 ARROYO DR APT 1, SOUTH SAN FRANCISCO, CA 940803151
Operator Name :	MIKE KENNY
Operator Address :	66 ARROYO DR APT 1, SOUTH SAN FRANCISCO, CA 940803151
Latitude :	37.65563
Longitude :	-122.4377

Map Id: D9
Direction: ENE
Distance: 0.075 mi., 395 ft.
Elevation: 51 ft.
Relative: Lower

Site Name : PACIFIC SUPERMARKET
1015 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 52367890
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	PACIFIC SUPERMARKET
Facility Address :	1015 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	411985
EI ID :	10714123
EI Description :	Chemical Storage Facilities
Latitude :	37.655010

Map Id: D9
Direction: ENE
Distance: 0.075 mi., 395 ft.
Elevation: 51 ft.
Relative: Lower

Site Name : PACIFIC SUPERMARKET
1015 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA] ***(cont.)***

Envirosite ID: 52367890
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Longitude :	-122.435547
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA]

Envirosite ID: 52367891
EPA ID: CAC000778880

CALEPA SITES - CA

Facility Name :	O'REILLY AUTO PARTS #2743
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	53018
EI ID :	10065352
EI Description :	Chemical Storage Facilities
Latitude :	37.655750
Longitude :	-122.435610
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Site ID :	53018
EI ID :	10065352
EI Description :	Hazardous Waste Generator
Latitude :	37.655750
Longitude :	-122.435610
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

HAZNET - CA

Facility Name :	1X BLOCKBUSTER VIDEO, INC.
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC000778880
Active :	Inactive
Category :	STATE

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA] ***(cont.)***

Envirosite ID: 52367891
EPA ID: CAC000778880

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	4805 MURPHY CANYON ROAD, SAN DIEGO, CA 921230000
Latitude :	37.65582527
Longitude :	-122.43555368
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	O'REILLY AUTO PARTS #2473
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000187010
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	233 S PATTERSON AVE, SPRINGFIELD, MO 658020000
Latitude :	37.65582527
Longitude :	-122.43555368
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2013: 343 - Unspecified organic liquid mixture, 0.005 tons to CA0000084517
2013: 343 - Unspecified organic liquid mixture, 0.015 tons to CAD059494310
2013: 181 - Other inorganic solid waste, 0.1125 tons to UTD991301748
2011: 223 - Unspecified oil-containing waste, 0.025 tons to WIR000029751
2010: 221 - Waste oil and mixed oil, 0.1 tons to TXD077603371
2009: 223 - Unspecified oil-containing waste, 0.13 tons to WIR000029751
2008: 223 - Unspecified oil-containing waste, 0.0625 tons to WIR000029751
2007: 223 - Unspecified oil-containing waste, 0.0875 tons to WIR000029751
2006: 223 - Unspecified oil-containing waste, 0.025 tons to WIR000029751

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA] ***(cont.)***

Envirosite ID: 52367891
EPA ID: CAC000778880

HAZNET - CA ***(cont.)***

2001: 223 - Unspecified oil-containing waste, 0.6255 tons to CAT080033681
1999: 223 - Unspecified oil-containing waste, 3.336 tons to CAT080013352

Facility Name :	O'REILLY AUTO PARTS STORE 2743
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000392590
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	233 S PATTERSON, SPRINGFIELD, MO 65802
Latitude :	37.65582525
Longitude :	-122.43555370
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State Waste :

2019: 223 - Unspecified oil-containing waste, 0.13000 tons to CAD059494310
2019: 181 - Other inorganic solid waste, 0.10000 tons to CAD059494310
2019: 223 - Unspecified oil-containing waste, 0.15000 tons to NED981723513
2019: 214 - Unspecified solvent mixture, 0.05500 tons to CAD008364432
2019: 181 - Other inorganic solid waste, 0.50500 tons to UTD991301748
2019: 214 - Unspecified solvent mixture, 0.00800 tons to NVD980895338
2019: 141 - Off-specification, aged or surplus inorganics, 0.02850 tons to CAD008364432
2019: 791 - Liquids with pH <= 2, 0.01050 tons to CAD008364432
2018: 181 - Other inorganic solid waste, 1.03000 tons to CAD059494310
2018: 223 - Unspecified oil-containing waste, 0.12000 tons to NED981723513
2018: 343 - Unspecified organic liquid mixture, 0.00500 tons to UTD981552177
2018: 791 - Liquids with pH <= 2, 0.00750 tons to UTD991301748

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA] ***(cont.)***

Envirosite ID: 52367891
EPA ID: CAC000778880

HAZNET - CA ***(cont.)***

2017: 343 - Unspecified organic liquid mixture, 0.005 tons to UTD981552177
2017: 181 - Other inorganic solid waste, 0.75 tons to CAD059494310
2017: 343 - Unspecified organic liquid mixture, 0.005 tons to UTD991301748
2017: 272 - Polymeric resin waste, 0.005 tons to UTD981552177
2016: 123 - Unspecified alkaline solution, 0.0025 tons to UTD991301748
2016: 343 - Unspecified organic liquid mixture, 0.0225 tons to UTD981552177
2016: 272 - Polymeric resin waste, 0.0125 tons to UTD981552177
2016: 181 - Other inorganic solid waste, 0.6875 tons to CAD059494310
2015: 181 - Other inorganic solid waste, 0.875 tons to CAD059494310
2015: 343 - Unspecified organic liquid mixture, 0.0025 tons to CAD059494310
2015: 343 - Unspecified organic liquid mixture, 0.0125 tons to UTD981552177
2015: 123 - Unspecified alkaline solution, 0.0025 tons to CAD980675276
2015: 272 - Polymeric resin waste, 0.005 tons to UTD981552177
2014: 791 - Liquids with pH <= 2, 0.005 tons to UTD991301748
2014: 343 - Unspecified organic liquid mixture, 0.015 tons to CAD980675276
2014: 343 - Unspecified organic liquid mixture, 0.005 tons to CAD044429835
2014: 352 - Other organic solids, 0.0025 tons to CAD980675276
2014: 343 - Unspecified organic liquid mixture, 0.01 tons to UTD981552177

HIST HAZNET - CA

Facility Name :	1X BLOCKBUSTER VIDEO, INC.
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
ID Number :	CAC000778880
Last Date in Agency List :	2014-11-17

HWG - CA

Facility Name :	1X BLOCKBUSTER VIDEO, INC.
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC000778880
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	4805 MURPHY CANYON ROAD, SAN DIEGO, CA 921230000
Owner Name :	BLOCKBUSTER VIDEO, INC.
Owner Address :	N/A

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA] ***(cont.)***

Envirosite ID: 52367891
EPA ID: CAC000778880

HWG - CA ***(cont.)***

Operator Name :	JERRI BOWMAN/STORE OPENING COO
Operator Address :	N/A
Latitude :	37.655923
Longitude :	-122.435649
Facility Name :	O'REILLY AUTO PARTS #2473
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000187010
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	233 S PATTERSON AVE, SPRINGFIELD, MO 658020000
Owner Name :	O'REILLY AUTO ENTERPRISES, LLC
Owner Address :	233 S. PATTERSON AVE, SPRINGFIELD, MO 658020000
Operator Name :	JOHN BOUNDS
Operator Address :	233 S. PATTERSON AVE., SPRINGFIELD, MO 65802
Latitude :	37.655907
Longitude :	-122.43559
Facility Name :	O'REILLY AUTO PARTS STORE 2743
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000392590
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	233 S PATTERSON AVE, SPRINGFIELD, MO 658020000
Owner Name :	O'REILLY AUTO PARTS
Owner Address :	233 S PATTERSON AVE, SPRINGFIELD, MO 658020000
Operator Name :	JOHN BOUNDS
Operator Address :	233 S. PATTERSON AVE., SPRINGFIELD, MO 65802
Latitude :	37.655825
Longitude :	-122.435554

RCRA_NONGEN

Facility Name :	O'REILLY AUTO PARTS STORE 2743
Facility Address :	1059 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080-3206
County :	SAN MATEO

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA] ***(cont.)***

Envirosite ID: 52367891
EPA ID: CAC000778880

RCRA_NONGEN ***(cont.)***

Date Form Received by Agency :	2014-01-09
EPA ID :	CAL000392590
Mailing Address :	233 S PATTERSON, SPRINGFIELD, MO 65802-0000
Contact :	JOHN BOUNDS
Contact Address :	233 S. PATTERSON AVE., SPRINGFIELD, MO 65802
Contact Country :	N/R
Contact Telephone :	417-520-4589
Contact Email :	JBOUNDS2@OREILLYAUTO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	JOHN BOUNDS
Owner/Operator Address :	233 S. PATTERSON AVE., SPRINGFIELD, MO 65802
Owner/Operator Country :	N/R
Owner/Operator Telephone :	417-520-4589
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	O'REILLY AUTO PARTS
Owner/Operator Address :	233 S PATTERSON, SPRINGFIELD, MO 65802-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	417-862-3333
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N

Map Id: D10
Direction: NE
Distance: 0.089 mi., 469 ft.
Elevation: 59 ft.
Relative: Higher

Site Name : O'REILLY AUTO PARTS STORE 2743 | O'REILLY AUTO PARTS #2743 | 1X BLOCKBUSTER VIDEO, INC.
1059 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN, SWRCY - CA] ***(cont.)***

Envirosite ID: 52367891
EPA ID: CAC000778880

RCRA_NONGEN ***(cont.)***

Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

SWRCY - CA

Facility Name :	O'Reilly Auto Parts #2743
Facility Address :	1059 El Camino Real, South San Francisco, 94080
County :	N/R

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(650) 589-8102
Type :	UsedOil
Last Date in Agency List :	2023-06-27

Map Id: C11
Direction: ESE
Distance: 0.098 mi., 520 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : SUMMERVILLE SENIOR LIVING | WESTBOROUGH ROYALE INC
89 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946920
EPA ID: CAC002586453

HAZNET - CA

Facility Name :	SUMMERVILLE SENIOR LIVING
Facility Address :	89 WESTBOROUGH, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: C11
Direction: ESE
Distance: 0.098 mi., 520 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : SUMMERVILLE SENIOR LIVING | WESTBOROUGH ROYALE INC
89 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946920
EPA ID: CAC002586453

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002586453
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1940 OAKDALE AVE, SAN FRANCISCO, CA 94124
Latitude :	37.65419366
Longitude :	-122.43578568
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	WESTBOROUGH ROYALE INC
Facility Address :	89 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002639763
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	89 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803162
Latitude :	37.65419366
Longitude :	-122.43578568
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	SUMMERVILLE SENIOR LIVING
Facility Address :	89 WESTBOROUGH, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002586453
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1940 OAKDALE AVE, SAN FRANCISCO, CA 94124
Owner Name :	SUMMERVILLE SENIOR LIVING
Owner Address :	1940 OAKDALE AVE, SAN FRANCISCO, CA 94124
Operator Name :	KURT LUTTER
Operator Address :	1940 OAKDALE AVE, SAN FRANCISCO, CA 94124
Latitude :	37.654754
Longitude :	-122.43485

Map Id: C11
Direction: ESE
Distance: 0.098 mi., 520 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : SUMMERVILLE SENIOR LIVING | WESTBOROUGH ROYALE INC
89 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946920
EPA ID: CAC002586453

HWG - CA ***(cont.)***

Facility Name :	WESTBOROUGH ROYALE INC
Facility Address :	89 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002639763
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	89 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803162
Owner Name :	WESTBOROUGH ROYALE INC
Owner Address :	89 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803162
Operator Name :	CHRIS VOGUE
Operator Address :	89 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803162
Latitude :	37.65426
Longitude :	-122.435644

Map Id: 12
Direction: WSW
Distance: 0.102 mi., 537 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE
95 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 52367908
EPA ID: N/R

AST - CA

Facility Name :	California Golf Club
Facility Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo County

Site Details

Site ID :	595565
Facility Identifer :	N/R
EPA Identifier :	CAL000463611
Facility Explorer ID :	595565
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Aboveground Petroleum Storage, Chemical Storage Facilities, Hazardous Waste Generator
SIC :	N/R
NAICS :	N/R
Latitude :	37.654110

Map Id: 12
Direction: WSW
Distance: 0.102 mi., 537 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE
95 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367908
EPA ID: N/R

AST - CA ***(cont.)***

Longitude :	-122.436440
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-02-24

Chemicals

Chemical Name :	Diesel Fuel No. 2
CAS Number :	68334-30-5
Hazard Type(s) :	-
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

Chemical Name :	Gasoline
CAS Number :	86290-81-5
Hazard Type(s) :	-
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

Chemical Name :	Petroleum Distillate
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	60-119 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Waste Petroleum Distillate
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	12-59 Gallons
Average Daily Amount / Unit :	12-59 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

CALEPA SITES - CA

Facility Name :	CALIFORNIA GOLF CLUB
Facility Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, 94080

Site ID :	595565
EI ID :	10883212
EI Description :	Aboveground Petroleum Storage
Latitude :	37.654110

Map Id: 12
Direction: WSW
Distance: 0.102 mi., 537 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE
95 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367908
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Longitude :	-122.436440
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21
Site ID :	595565
EI ID :	10883212
EI Description :	Chemical Storage Facilities
Latitude :	37.654110
Longitude :	-122.436440
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21
Site ID :	595565
EI ID :	10883212
EI Description :	Hazardous Waste Generator
Latitude :	37.654110
Longitude :	-122.436440
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

HWG - CA

Facility Name :	CALIFORNIA GOLF CLUB OF SAN FRANCISCO
Facility Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000463611
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	844 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	CALIFORNIA GOLF CLUB OF
Owner Address :	844 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	JEFFERSON LUMAQUIN
Operator Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.654204
Longitude :	-122.435814

RCRA_NONGEN

Facility Name :	CALIFORNIA GOLF CLUB OF SAN FRANCISCO
Facility Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2021-06-22
EPA ID :	CAL000463611
Mailing Address :	844 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080

Map Id: 12
Direction: WSW
Distance: 0.102 mi., 537 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE
95 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367908
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Contact :	JEFFERSON LUMAQUIN
Contact Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	415-205-9521
Contact Email :	JEFF@CALCLUB.ORG
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	CALIFORNIA GOLF CLUB OF
Owner/Operator Address :	844 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-244-0108
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JEFFERSON LUMAQUIN
Owner/Operator Address :	95 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-205-9521
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N

Map Id: 12
Direction: WSW
Distance: 0.102 mi., 537 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF SAN FRANCISCO - MAINTENANCE
95 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [AST - CA, CALEPA SITES - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367908
EPA ID: N/R

RCRA_NONGEN ***(cont.)***

Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS
849 W ORANGE AVE | 849 ORANGE
SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 52367907
EPA ID: CAC002832845

HAZNET - CA

Facility Name :	CLUB VIEW
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000032477
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVE, BELMONT, CA 940022243
Latitude :	37.65316108
Longitude :	-122.43610308
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2014: 151 - Asbestos containing waste, 0.4 tons to CAD981382732 2013: 151 - Asbestos containing waste, 0.4 tons to CAD981382732

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS 849 W ORANGE AVE | 849 ORANGE SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

HAZNET - CA ***(cont.)***

2013: 151 - Asbestos containing waste, 0.8 tons to CAD982042475
2012: 151 - Asbestos containing waste, 0.4 tons to CAD981382732
2005: 151 - Asbestos containing waste, 2.5284 tons to CAD982042475
2000: 151 - Asbestos containing waste, 0.8428 tons to CAD981382732

Site Details

Generator EPA ID :	CAC002832845
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Latitude :	37.65316108
Longitude :	-122.43610308
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002858951
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Latitude :	37.65316108
Longitude :	-122.43610308
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2016: 151 - Asbestos containing waste, 0.69 tons to CAD981382732
Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	849 W. ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS 849 W ORANGE AVE | 849 ORANGE SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002902032
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.65316108
Longitude :	-122.43610308
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

Facility Name :	CLUBVIEW APTS. 2004
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC003076743
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65291898
Longitude :	-122.43549904
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	KORET FOUNDATION, DBA CLUBVIEW APARTMENTS
Facility Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAC002997479
Active :	Inactive
Category :	STATE
Facility Types :	N/R

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS 849 W ORANGE AVE | 849 ORANGE SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

HAZNET - CA ***(cont.)***

Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Latitude :	37.65316108
Longitude :	-122.43610308
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 151 - Asbestos containing waste, 0.23000 tons to CAD982042475

HWG - CA

Facility Name :	CLUB VIEW
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000032477
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVE, BELMONT, CA 940022243
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVE, BELMONT, CA 940022243
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVE, BELMONT, CA 940022243
Latitude :	37.652547
Longitude :	-122.436327

EPA ID :	CAC002832845
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Latitude :	37.653161
Longitude :	-122.436103

Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS
849 W ORANGE AVE | 849 ORANGE
SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

HWG - CA ***(cont.)***

EPA ID :	CAC002858951
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVE, BELMONT, CA 940022210
Latitude :	37.653161
Longitude :	-122.436103

Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	849 W. ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002902032
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.653161
Longitude :	-122.436103

Facility Name :	CLUBVIEW APTS. 2004
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC003076743
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	RICK LATULIPPE
Owner Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	RICK LATULIPPE
Operator Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.652919
Longitude :	-122.435499

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS 849 W ORANGE AVE | 849 ORANGE SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

HWG - CA ***(cont.)***

Facility Name :	KORET FOUNDATION, DBA CLUBVIEW APARTMENTS
Facility Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
EPA ID :	CAC002997479
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Owner Name :	KORET FOUNDATION, DBA CLUBVIEW APTS
Owner Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Operator Name :	RICK LATULIPPE
Operator Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Latitude :	37.653161
Longitude :	-122.436103

RCRA_NONGEN

Facility Name :	CLUBVIEW APTS. 2004
Facility Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2020-07-28
EPA ID :	CAC003076743
Mailing Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Contact :	RICK LATULIPPE
Contact Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-583-7538
Contact Email :	RLATULIPPE@WRES.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	RICK LATULIPPE
Owner/Operator Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-583-7538
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS 849 W ORANGE AVE | 849 ORANGE SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

RCRA_NONGEN ***(cont.)***

Owner/Operator End Date :	N/R
Owner/Operator Name :	RICK LATULIPPE
Owner/Operator Address :	849 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-583-7538
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N
Facility Name :	KORET FOUNDATION, DBA CLUBVIEW APARTMENTS
Facility Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
Date Form Received by Agency :	2019-01-21
EPA ID :	CAC002997479
Mailing Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Contact :	RICK LATULIPPE
Contact Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-583-7538
Contact Email :	CLAUDIA.MIRANDA@ATIRESTORATION.COM

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS 849 W ORANGE AVE | 849 ORANGE SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

RCRA_NONGEN ***(cont.)***

EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	KORET FOUNDATION, DBA CLUBVIEW APTS
Owner/Operator Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-583-7538
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	RICK LATULIPPE
Owner/Operator Address :	849 W. ORANGE AVE, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-583-7538
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: E13
Direction: SE
Distance: 0.102 mi., 537 ft.
Elevation: 74 ft.
Relative: Higher

Site Name : CLUBVIEW APTS. 2004 | KORET FOUNDATION, DBA CLUBVIEW APARTMENTS | CLUB VIEW APARTMENTS
849 W ORANGE AVE | 849 ORANGE
SOUTH SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367907
EPA ID: CAC002832845

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: F14
Direction: NNE
Distance: 0.107 mi., 565 ft.
Elevation: 70 ft.
Relative: Higher

Site Name : GRAND AUTO | PACCAR AUTOMOTIVE, INC | CSK AUTO INC/KRAGEN AUTO PARTS #4047
1103 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367921
EPA ID: CAL000207795

HAZNET - CA

Facility Name : CSK AUTO INC/KRAGEN AUTO PARTS #4047
Facility Address : 1103 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details
Generator EPA ID : CAL000207795
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 645 E MISSOURI AVE STE 400, PHOENIX, AZ 850120000
Latitude : 37.65632661
Longitude : -122.43654342
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Facility Name : GRAND AUTO
Facility Address : 1103 EL CAMINO REAL, S SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details
Generator EPA ID : CAL000015501
Active : Inactive
Category : STATE

Map Id: F14
Direction: NNE
Distance: 0.107 mi., 565 ft.
Elevation: 70 ft.
Relative: Higher

Site Name : GRAND AUTO | PACCAR AUTOMOTIVE, INC | CSK AUTO INC/KRAGEN AUTO PARTS #4047
1103 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367921
EPA ID: CAL000207795

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1103 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65632661
Longitude :	-122.43654342
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2000: 134 - Aqueous solution with total organic residues less than 10 percent, 0.2268 tons to CAT000613927
Facility Name :	PACCAR AUTOMOTIVE, INC
Facility Address :	1103 EL CAMINO REAL, SO SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAD981398415
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1400 N 4TH ST, RENTON, WA 980551535
Latitude :	37.65632661
Longitude :	-122.43654342
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

1999: 291 - Latex waste, 0.4587 tons to CAT080033681
1997: 214 - Unspecified solvent mixture, 0.0144 tons to CAD093459485
1997: 133 - Aqueous solution with total organic residues 10 percent or more, 0.2293 tons to CAT080013352
1996: 133 - Aqueous solution with total organic residues 10 percent or more, 0.2085 tons to CAT080013352
1995: 214 - Unspecified solvent mixture, 0.0144 tons to CAD093459485
1995: 133 - Aqueous solution with total organic residues 10 percent or more, 0.2293 tons to CAT080013352

Map Id: F14
Direction: NNE
Distance: 0.107 mi., 565 ft.
Elevation: 70 ft.
Relative: Higher

Site Name : GRAND AUTO | PACCAR AUTOMOTIVE, INC | CSK AUTO INC/KRAGEN AUTO PARTS #4047
1103 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367921
EPA ID: CAL000207795

HWG - CA

Facility Name :	CSK AUTO INC/KRAGEN AUTO PARTS #4047
Facility Address :	1103 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000207795
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	645 E MISSOURI AVE STE 400, PHOENIX, AZ 850120000
Owner Name :	CSK AUTO INC
Owner Address :	645 E MISSOURI AVE STE 400, PHOENIX, AZ 850120000
Operator Name :	LORI BASKIND
Operator Address :	INACTIVE PER VQ00 - BMI, PHOENIX, AZ 850120000
Latitude :	37.656467
Longitude :	-122.436394

Facility Name :	GRAND AUTO
Facility Address :	1103 EL CAMINO REAL, S SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000015501
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1103 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	CORPORATION
Owner Address :	N/A
Operator Name :	INACT PER SURVEY
Operator Address :	N/A
Latitude :	37.656467
Longitude :	-122.436394

Facility Name :	PACCAR AUTOMOTIVE, INC
Facility Address :	1103 EL CAMINO REAL, SO SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAD981398415
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1400 N 4TH ST, RENTON, WA 980551535
Owner Name :	PACCAR AUTOMOTIVE, INC
Owner Address :	1400 N 4TH ST, RENTON, WA 980551535
Operator Name :	RAYMOND ELLIOTT/ENVIRO MGR
Operator Address :	INACTIVE PER VQ00 - BMI, RENTON, WA 980551535

Map Id: F14
Direction: NNE
Distance: 0.107 mi., 565 ft.
Elevation: 70 ft.
Relative: Higher

Site Name : GRAND AUTO | PACCAR AUTOMOTIVE, INC | CSK AUTO INC/KRAGEN AUTO PARTS #4047
1103 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367921
EPA ID: CAL000207795

HWG - CA ***(cont.)***

Latitude :	37.656467
Longitude :	-122.436394

Map Id: D15
Direction: NE
Distance: 0.115 mi., 610 ft.
Elevation: 61 ft.
Relative: Higher

Site Name : MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN
1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA]

Envirosite ID: 494861
EPA ID: CAC002927287

CALEPA SITES - CA

Facility Name :	MY CLEANERS (FORMER)
Facility Address :	1053 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

Site ID :	240574
EI ID :	T10000003589
EI Description :	Cleanup Program Site
Latitude :	37.655354
Longitude :	-122.436189
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Site ID :	671180
EI ID :	T10000003589
EI Description :	Cleanup Program Site
Latitude :	37.655354
Longitude :	-122.436189
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

HAZNET - CA

Facility Name :	DON NHAN
Facility Address :	1053 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: D15
Direction: NE
Distance: 0.115 mi., 610 ft.
Elevation: 61 ft.
Relative: Higher

Site Name : MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN
1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 494861
EPA ID: CAC002927287

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002927287
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	2900 ALEMANY BLVD, SAN FRANCISCO, CA 94112
Latitude :	37.65576578
Longitude :	-122.43546816
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

Facility Name :	MY CLEANERS
Facility Address :	1053 EL CAMINO REAL STE F, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAD981655566
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1053 EL CAMINO REAL STE F, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65576578
Longitude :	-122.43546816
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	DON NHAN
Facility Address :	1053 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002927287
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R

Map Id: D15
Direction: NE
Distance: 0.115 mi., 610 ft.
Elevation: 61 ft.
Relative: Higher

Site Name : MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN
1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 494861
EPA ID: CAC002927287

HWG - CA ***(cont.)***

Mailing Address :	2900 ALEMANY BLVD, SAN FRANCISCO, CA 94112
Owner Name :	DON NHAN
Owner Address :	2900 ALEMANY BLVD, SAN FRANCISCO, CA 94112
Operator Name :	DON NHAN
Operator Address :	2900 ALEMANY BLVD, SAN FRANCISCO, CA 94112
Latitude :	37.655766
Longitude :	-122.435468

Facility Name :	MY CLEANERS
Facility Address :	1053 EL CAMINO REAL STE F, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAD981655566
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1053 EL CAMINO REAL STE F, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	SEO OK OH
Owner Address :	1053 EL CAMINO REAL STE F, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	SEO OK OH/OWNER
Operator Address :	1053 EL CAMINO REAL STE F, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65578
Longitude :	-122.43544

SLIC REG 2 - CA

Facility Name :	My Cleaners (Former)
Facility Address :	1053 El Camino Real, South San Francisco, CA 94080
County :	San Mateo

Site Details

Status Date :	2012-02-29
Status :	Open - Site Assessment
Begin Date :	2011-11-15
Global ID :	T10000003589
Region :	REGION 2
Site History :	Site opened 2/28/12
RB Case Number :	N/R
Potential Media Affected :	Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern :	Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	559210
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database

Map Id: D15
Direction: NE
Distance: 0.115 mi., 610 ft.
Elevation: 61 ft.
Relative: Higher

Site Name :	MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN 1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F SOUTH SAN FRANCISCO | South San Francisco, CA 94080
Database(s) :	[CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 494861
EPA ID: CAC002927287

SLIC REG 2 - CA ***(cont.)***

CUF Case :	NO
Caseworker :	JM
Case Type :	Cleanup Program Site
How Discovered :	Site Assessment/Site Investigation
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.655354
Longitude :	-122.43619
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T10000003589
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T10000003589
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2023-08-25
Global ID :	T10000003589
Action Type :	RESPONSE
Action :	Pilot Study/ Treatability Report

Map Id: D15
Direction: NE
Distance: 0.115 mi., 610 ft.
Elevation: 61 ft.
Relative: Higher

Site Name : MY CLEANERS (FORMER) | MY CLEANERS | DON NHAN
1053 EL CAMINO REAL | 1053 EL CAMINO REAL STE F
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 494861
EPA ID: CAC002927287

SLIC REG 2 - CA ***(cont.)***

Date : 2023-02-23
Global ID : T10000003589
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 2023-02-22
Global ID : T10000003589
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2022-05-16
Global ID : T10000003589
Action Type : RESPONSE
Action : Other Report / Document

Date : 2022-05-15
Global ID : T10000003589
Action Type : RESPONSE
Action : Monitoring Report - Semi-Annually

Status History
Status Date : 2012-02-29
Global ID : T10000003589
Status : Open - Site Assessment

Status Date : 2011-11-15
Global ID : T10000003589
Status : Open - Case Begin Date

Map Id: F16
Direction: NNW
Distance: 0.118 mi., 626 ft.
Elevation: 84 ft.
Relative: Higher

Site Name : FIONNOLA VILLAMEJOR
129 ALTA LOMA DR
SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946909
EPA ID: CAC002940669

HAZNET - CA

Facility Name : FIONNOLA VILLAMEJOR
Facility Address : 129 ALTA LOMA DR, SAN FRANCISCO, CA 94080
County : SAN FRANCISCO

Map Id: F16
Direction: NNW
Distance: 0.118 mi., 626 ft.
Elevation: 84 ft.
Relative: Higher

Site Name : FIONNOLA VILLAMEJOR
129 ALTA LOMA DR
SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946909
EPA ID: CAC002940669

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002940669
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	129 ALTA LOMA DR, SAN FRANCISCO, CA 94080
Latitude :	37.65669977
Longitude :	-122.43856984
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 612 - Household waste, 0.075 tons to CAD982444481

HWG - CA

Facility Name :	FIONNOLA VILLAMEJOR
Facility Address :	129 ALTA LOMA DR, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
EPA ID :	CAC002940669
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	129 ALTA LOMA DR, SAN FRANCISCO, CA 94080
Owner Name :	FIONNOLA VILLAMEJOR
Owner Address :	129 ALTA LOMA DR, SAN FRANCISCO, CA 94080
Operator Name :	FIONNOLA VILLAMEJOR
Operator Address :	129 ALTA LOMA DR, SAN FRANCISCO, CA 94080
Latitude :	37.6567
Longitude :	-122.43857

Map Id: D17
Direction: ENE
Distance: 0.120 mi., 636 ft.
Elevation: 54 ft.
Relative: Lower

Site Name : CALTRANS DISTRICT 4 EA 04-0K6704
RTE 82 PM 19.8
SOUTH SAN FRANCISCO, CA 94083

Database(s) : [HWG - CA]

Envirosite ID: 48980763
EPA ID: CAL000468934

HWG - CA

Facility Name :	CALTRANS DISTRICT 4 EA 04-0K6704
Facility Address :	RTE 82 PM 19.8, SOUTH SAN FRANCISCO, CA 94083
County :	SAN MATEO

Map Id: D17
Direction: ENE
Distance: 0.120 mi., 636 ft.
Elevation: 54 ft.
Relative: Lower

Site Name : CALTRANS DISTRICT 4 EA 04-0K6704
RTE 82 PM 19.8
SOUTH SAN FRANCISCO, CA 94083

Database(s) : [HWG - CA] ***(cont.)***

Envirosite ID: 48980763
EPA ID: CAL000468934

HWG - CA ***(cont.)***

EPA ID :	CAL000468934
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	111 GRAND AVE FL 12, OAKLAND, CA 946123717
Owner Name :	CALTRANS
Owner Address :	1120 N STREET, SACRAMENTO, CA 95814
Operator Name :	JILL HOLLIS
Operator Address :	111 GRAND AVE, OAKLAND, CA 94612
Latitude :	37.655411
Longitude :	-122.434859

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN]

Envirosite ID: 52367937
EPA ID: CAC001257240

CALEPA SITES - CA

Facility Name :	AT&T MOBILITY - EL CAMINO REAL, WEST BURROUGH (USID24169)
Facility Address :	840 W ORANGE AVE, SOUTH SAN FRANCISCO, 94080
Site ID :	613266
EI ID :	10900153
EI Description :	Chemical Storage Facilities
Latitude :	37.652264
Longitude :	-122.436707
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Facility Name :	WEST ORANGE LIBRARY
Facility Address :	840 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, 94080
Site ID :	696989
EI ID :	T0608191183
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.653328
Longitude :	-122.436144

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

CALEPA SITES - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21
Site ID :	194858
EI ID :	T0608191183
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.653328
Longitude :	-122.436144
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

HAZNET - CA

Facility Name :	CITY OF SO SAN FRANCISCO
Facility Address :	840 WEST ORANGE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC001257240
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65284106
Longitude :	-122.43629898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1996: 151 - Asbestos containing waste, 0.8428 tons to CAL000027741
Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	840 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002787855
Active :	Inactive

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 711, SOUTH SAN FRANCISCO, CA 940830711
Latitude :	37.65284106
Longitude :	-122.43629898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2014: N/R - Blank or unknown, 1.6856 tons to CAD981382732
Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	840 W ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002971555
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.65284106
Longitude :	-122.43629898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.46000 tons to CAD981382732
Facility Name :	CLUBVIEW APARTMENTS
Facility Address :	840 W ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002956981
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.65284106
Longitude :	-122.43629898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Generator EPA ID :	CAC002956984
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.65284106
Longitude :	-122.43629898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.92000 tons to CAD981382732

Facility Name :	WEST ORANGE LIBRARY
Facility Address :	840 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC001085408
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS 840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

HAZNET - CA ***(cont.)***

Latitude :	37.65284106
Longitude :	-122.43629898
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1999: 512 - Other empty containers 30 gallons or more, 5 tons to CAD009466392

HIST UST - CA

Facility Name :	WEST ORANGE LIBRARY
Facility Address :	840 WEST ORANGE, SOUTH SAN FRANCISCO, 94080
County :	San Mateo
PDF Link :	Click here for hyperlink provided by the agency.

HWG - CA

Facility Name :	CITY OF SO SAN FRANCISCO
Facility Address :	840 WEST ORANGE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC001257240
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	CITY OF SSF
Owner Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	FRED KAWAHARA
Operator Address :	+M, N/A
Latitude :	37.652581
Longitude :	-122.436332

Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	840 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

HWG - CA ***(cont.)***

EPA ID :	CAC002787855
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	PO BOX 711, SOUTH SAN FRANCISCO, CA 940830711
Owner Name :	CITY OF SOUTH SAN FRANCISCO
Owner Address :	PO BOX 711, SOUTH SAN FRANCISCO, CA 940830711
Operator Name :	MR. ROBERT HAHN
Operator Address :	PO BOX 711, SOUTH SAN FRANCISCO, CA 940830711
Latitude :	37.652841
Longitude :	-122.436299
Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	840 W ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002971555
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.652841
Longitude :	-122.436299
Facility Name :	CLUBVIEW APARTMENTS
Facility Address :	840 W ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002956984
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.652841

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS 840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

HWG - CA ***(cont.)***

Longitude :	-122.436299

EPA ID :	CAC002956981
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Owner Name :	KORET FOUNDATION
Owner Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Operator Name :	KIRK OHLENDORF
Operator Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Latitude :	37.652841
Longitude :	-122.436299

Facility Name :	WEST ORANGE LIBRARY
Facility Address :	840 W ORANGE AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC001085408
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Owner Name :	CITY OF SOUTH SAN FRANCISCO
Owner Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Operator Name :	FRED KAWAHARA/CIVIL ENG
Operator Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 940830000
Latitude :	37.652581
Longitude :	-122.436332

LUST REG 2 - CA

Facility Name :	WEST ORANGE LIBRARY
Facility Address :	840 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2001-08-09
Status :	Completed - Case Closed
Begin Date :	1999-06-24
Global ID :	T0608191183
Region :	REGION 2

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS 840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

LUST REG 2 - CA ***(cont.)***

Site History :	N/R
RB Case Number :	41-1289
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Diesel
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550164
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.653328
Longitude :	-122.436144
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608191183
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608191183
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608191183
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

LUST REG 2 - CA ***(cont.)***

Organization Name : SAN MATEO COUNTY LOP
Address : 2000 ALAMEDA DE LAS PULGAS, Suite 100
City : SAN MATEO
Phone Number : 6503995959
Email : jmadden@smcgov.org

Regulatory Activities

Date : 2006-11-01
Global ID : T0608191183
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2001-07-20
Global ID : T0608191183
Action Type : RESPONSE
Action : Other Report / Document

Date : 1999-09-07
Global ID : T0608191183
Action Type : ENFORCEMENT
Action : Notice of Responsibility - #1

Date : 1999-06-24
Global ID : T0608191183
Action Type : Other
Action : Leak Reported

Status History

Status Date : 2001-08-09
Global ID : T0608191183
Status : Completed - Case Closed

Status Date : 1999-06-24
Global ID : T0608191183
Status : Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name : WEST ORANGE LIBRARY
Facility Address : 840 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, 94080
County : SAN MATEO

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Site Details

Status Date :	2001-08-09
Status :	COMPLETED - CASE CLOSED
Begin Date :	1999-06-24
Global ID :	T0608191183
Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-1289
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Diesel
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550164
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.653328
Longitude :	-122.436144
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608191183
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608191183
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Global ID :	T0608191183
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608191183
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2001-07-20
Global ID :	T0608191183
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	1999-09-07
Global ID :	T0608191183
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1

Date :	1999-06-24
Global ID :	T0608191183
Action Type :	Other
Action :	Leak Reported

Status History Summary

Status Date :	2001-08-09
Global ID :	T0608191183
Status :	Completed - Case Closed

Status Date :	1999-06-24
Global ID :	T0608191183
Status :	Open - Case Begin Date

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

RCRA_NONGEN

Facility Name :	CLUB VIEW APARTMENTS
Facility Address :	840 W ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2018-07-18
EPA ID :	CAC002971555
Mailing Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Contact :	KIRK OHLENDORF
Contact Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Contact Country :	N/R
Contact Telephone :	650-592-3960
Contact Email :	OLIVIA.LOPEZ@ATIRESTORATION.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	KIRK OHLENDORF
Owner/Operator Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-592-3960
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	KORET FOUNDATION
Owner/Operator Address :	1050 RALSTON AVENUE, BELMONT, CA 94002
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-592-3960
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: E18
Direction: SSE
Distance: 0.121 mi., 642 ft.
Elevation: 95 ft.
Relative: Higher

Site Name : WEST ORANGE LIBRARY | CLUB VIEW APARTMENTS | CLUBVIEW APARTMENTS
840 W ORANGE AVENUE | 840 WEST ORANGE AVENUE | 840 W ORANGE AVE-UNIT 1005
SOUTH SAN FRANCISCO | S. SAN FRANCISCO | SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367937
EPA ID: CAC001257240

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F19
Direction: N
Distance: 0.123 mi., 651 ft.
Elevation: 71 ft.
Relative: Higher

Site Name : WALTER & MILLIE 244 INC DBA KFC/LONG JOHN SILVER
1111 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 52367919
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	WALTER & MILLIE 244 INC DBA KFC/LONG JOHN SILVER
Facility Address :	1111 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	365264
EI ID :	10661908
EI Description :	Chemical Storage Facilities
Latitude :	37.656384
Longitude :	-122.437218
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Map Id: G20
Direction: ESE
Distance: 0.124 mi., 657 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : 1X G & K MANAGEMENT
77 WEST BOROUGH
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367911
EPA ID: CAC000908224

HAZNET - CA

Facility Name :	1X G & K MANAGEMENT
Facility Address :	77 WEST BOROUGH, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC000908224
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	5150 OVERLAND AVE, CULVER CITY, CA 902300000
Latitude :	37.65425315
Longitude :	-122.43553804
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	1X G & K MANAGEMENT
Facility Address :	77 WEST BOROUGH, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC000908224
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	5150 OVERLAND AVE, CULVER CITY, CA 902300000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	GLENN GLAZER (EXT 661)
Operator Address :	5150 OVERLAND AVE, CULVER CITY, CA 902300000
Latitude :	37.654253
Longitude :	-122.435538

Map Id: G21
Direction: ESE
Distance: 0.125 mi., 660 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS
77 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 52367912
EPA ID: CAC002597676

HAZNET - CA

Facility Name :	FAIRWAY APARTMENTS

Map Id: G21
Direction: ESE
Distance: 0.125 mi., 660 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS
77 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367912
EPA ID: CAC002597676

HAZNET - CA ***(cont.)***

Facility Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002597676
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803137
Latitude :	37.65425315
Longitude :	-122.43553804
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2005: 223 - Unspecified oil-containing waste, 0.417 tons to CAT080013352

HWG - CA

Facility Name :	FAIRWAY APARTMENTS
Facility Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002597676
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803137
Owner Name :	G & K MANAGEMENT
Owner Address :	5150 OVERLAND AVE, CULVER CITY, CA 902304914
Operator Name :	EMMANUEL ZUNIGA
Operator Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940803137
Latitude :	37.654444
Longitude :	-122.435267
Facility Name :	GOLDRICH KEST MANAGEMENT
Facility Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003214488
Status :	Active
Category :	STATE
Type :	TEMPORARY

Map Id: G21
Direction: ESE
Distance: 0.125 mi., 660 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS
77 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367912
EPA ID: CAC002597676

HWG - CA ***(cont.)***

Facility Type :	N/R
Mailing Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 902304914
Owner Name :	GOLDRICH KEST MANAGEMENT
Owner Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 902304914
Operator Name :	SHAHLA ESHAGHIAN
Operator Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 902304914
Latitude :	37.653552
Longitude :	-122.434809

RCRA_NONGEN

Facility Name :	GOLDRICH KEST MANAGEMENT
Facility Address :	77 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2023-01-26
EPA ID :	CAC003214488
Mailing Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 90230-4914
Contact :	SHAHLA ESHAGHIAN
Contact Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 90230-4914
Contact Country :	N/R
Contact Telephone :	408-296-1212
Contact Email :	SESHANGHIAN@GOLDRICHKEST.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	GOLDRICH KEST MANAGEMENT
Owner/Operator Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 90230-4914
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-296-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	SHAHLA ESHAGHIAN
Owner/Operator Address :	5150 OVERLAND AVENUE, CULVER CITY, CA 90230-4914
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-296-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R

Map Id: G21
Direction: ESE
Distance: 0.125 mi., 660 ft.
Elevation: 53 ft.
Relative: Lower

Site Name : GOLDRICH KEST MANAGEMENT | FAIRWAY APARTMENTS
77 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367912
EPA ID: CAC002597676

RCRA_NONGEN ***(cont.)***

Owner/Operator End Date : N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated : N

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 52367889
EPA ID: CAX000047142

CALEPA SITES - CA

Facility Name :	WESTBOROUGH KWIK SERV
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, 94080
Site ID :	171142
EI ID :	10066147
EI Description :	Chemical Storage Facilities
Latitude :	37.654867
Longitude :	-122.434390

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

CALEPA SITES - CA ***(cont.)***

Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2022-04-07

Site ID : 171142
EI ID : 10066147
EI Description : Underground Storage Tank
Latitude : 37.654867
Longitude : -122.434390
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2022-04-07

Facility Name : WESTBOROUGH PETROLEUM INC
Facility Address : 1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, 94080

Site ID : 605350
EI ID : 10890004
EI Description : Chemical Storage Facilities
Latitude : 37.654923
Longitude : -122.434456
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

Site ID : 605350
EI ID : 10890004
EI Description : Underground Storage Tank
Latitude : 37.654923
Longitude : -122.434456
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

Site ID : 605350
EI ID : 10890004
EI Description : Hazardous Waste Generator
Latitude : 37.654923
Longitude : -122.434456
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

FID UST - CA

Facility Name : WESTBOROUGH KWIK SERV
Facility Address : 1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, 94080
County : San Mateo

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

FID UST - CA ***(cont.)***

Installation Date :	1983-01-01
Facility ID :	210515_017716
CERSID :	10066147
Permitting Agency :	San Mateo County Environmental Health
Latitude :	37.654867
Longitude :	-122.434392
Last Date in Agency List :	2023-09-22
Facility Name :	WESTBOROUGH PETROLEUM INC
Facility Address :	1 Westborough Blvd, South San Francisco, 94080
County :	San Mateo
Installation Date :	1983-01-01
Facility ID :	N/R
CERSID :	10890004
Permitting Agency :	San Mateo County Environmental Health
Latitude :	37.65468
Longitude :	-122.43441
Last Date in Agency List :	2023-09-22

HAZNET - CA

Facility Name :	1X CHEVRON STN #0381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAX000047142
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	--, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65495406
Longitude :	-122.43437963
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	CHEVRON 90381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000029690
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 6004, SAN RAMON, CA 945830000
Latitude :	37.65495409
Longitude :	-122.43437963
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2003: 134 - Aqueous solution with total organic residues less than 10 percent, 0.42 tons to CAD009452657
2002: 134 - Aqueous solution with total organic residues less than 10 percent, 0.4704 tons to CAD009452657
2002: 134 - Aqueous solution with total organic residues less than 10 percent, 0.0714 tons to CAD009452657
2001: 134 - Aqueous solution with total organic residues less than 10 percent, 0.231 tons to CAD009452657
2000: 133 - Aqueous solution with total organic residues 10 percent or more, 0.2752 tons to CAD009452657
1999: 133 - Aqueous solution with total organic residues 10 percent or more, 0.0458 tons to CAD009452657
1999: 133 - Aqueous solution with total organic residues 10 percent or more, 0.3502 tons to CAD009452657
1998: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.6046 tons to CAD009452657
1997: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.6672 tons to CAD009452657
1996: 513 - Empty containers less than 30 gallons, 0.25 tons to CAD009466392
1995: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.), 0.6672 tons to CAD009452657

Facility Name :	Chevron Station 90381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAR000116624
Active :	Inactive
Category :	FEDERAL

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 6004, SAN RAMON, CA 945830000
Latitude :	37.65495406
Longitude :	-122.43437963
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2004: 134 - Aqueous solution with total organic residues less than 10 percent, 0.2394 tons to CAD009452657 2004: 352 - Other organic solids, 0.015 tons to CAD982444481 2003: 133 - Aqueous solution with total organic residues 10 percent or more, 0.17931 tons to CAD009452657

Facility Name :	WESTBOROUGH LLC
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000223419
Active :	Active
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65495409
Longitude :	-122.43437963
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 223 - Unspecified oil-containing waste, 0.41700 tons to CAT080012602 2018: 352 - Other organic solids, 0.10000 tons to CAD097030993 2018: 223 - Unspecified oil-containing waste, 0.12510 tons to CAT080012602 2018: 223 - Unspecified oil-containing waste, 0.20850 tons to CAT080013352

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

HAZNET - CA ***(cont.)***

2017: 223 - Unspecified oil-containing waste, 0.7089 tons to CAT080012602
2016: 223 - Unspecified oil-containing waste, 0.2085 tons to CAT080012602
2015: 223 - Unspecified oil-containing waste, 0.1251 tons to CAT080013352
2015: 352 - Other organic solids, 0.0925 tons to CAD097030993
2014: 223 - Unspecified oil-containing waste, 0.1668 tons to CAT080012602
2013: 223 - Unspecified oil-containing waste, 0.27105 tons to CAT080012602
2010: 352 - Other organic solids, 0.0125 tons to CAD028409019
2010: 223 - Unspecified oil-containing waste, 0.22935 tons to CAD044003556
2009: 223 - Unspecified oil-containing waste, 0.22935 tons to NVD982358483
2007: 223 - Unspecified oil-containing waste, 0.22935 tons to CAL000161743
2005: 223 - Unspecified oil-containing waste, 0.68805 tons to CAL000161743

HIST UST - CA

Facility Name :	90381
Facility Address :	1 WESTBOROUGH BLVD, SO SAN FRANCISCO, 94080
County :	San Mateo
PDF Link :	Click here for hyperlink provided by the agency.

HWG - CA

Facility Name :	1X CHEVRON STN #0381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAX000047142
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	AIDA GOMES
Operator Address :	N/A
Latitude :	37.655073
Longitude :	-122.43444

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

HWG - CA ***(cont.)***

Facility Name :	CHEVRON 90381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000029690
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 6004, SAN RAMON, CA 945830000
Owner Name :	CHERVON PRODUCTS CO
Owner Address :	PO BOX 6004, SAN RAMON, CA 945830000
Operator Name :	KATHY NORRIS
Operator Address :	PO BOX 6004, SAN RAMON, CA 945830000
Latitude :	37.655073
Longitude :	-122.43444
Facility Name :	Chevron Station 90381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAR000116624
Status :	Inactive
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 6004, SAN RAMON, CA 945830000
Owner Name :	CHEVRON
Owner Address :	PO BOX 6004, SAN RAMON, CA 945830000
Operator Name :	KATHY NORRIS-SLUSHER
Operator Address :	6101 BOLLINGER CANYON RD., SAN RAMON, CA 94583
Latitude :	37.65502
Longitude :	-122.43434
Facility Name :	WESTBOROUGH LLC
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000223419
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	WESTBOROUGH LLC
Owner Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 940800000

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

HWG - CA ***(cont.)***

Operator Name :	CHARLES ZANETTI - OWNER
Operator Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.655073
Longitude :	-122.43444

Facility Name :	WESTBROUGH PETROLEUM INC
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000471177
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	6756 N WINTON WAY, WINTON, CA 95388
Owner Name :	EZ PETROLEUM
Owner Address :	6756 N WINTON WAY, WINTON, CA 95388
Operator Name :	HAMDI ALZGHOUL
Operator Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.654706
Longitude :	-122.434401

EPA ID :	CAC003177208
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	510 MYRTLE AVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	HAMDI ALZGHOUL
Owner Address :	510 MYRTLE AVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	HAMDI ALZGHOUL
Operator Address :	510 MYRTLE AVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.654706
Longitude :	-122.434401

RCRA_NONGEN

Facility Name :	CHEVRON STATION 90381
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080-3162
County :	SAN MATEO

Date Form Received by Agency :	2013-03-13
EPA ID :	CAR000116624
Mailing Address :	PO BOX 6004, SAN RAMON, CA 94583
Contact :	KATHY NORRIS SLUSHER
Contact Address :	PO BOX 6004, SAN RAMON, CA 94583
Contact Country :	US

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

RCRA_NONGEN ***(cont.)***

Contact Telephone :	877-386-6044
Contact Email :	NAWTDESK@CHEVRON.COM
EPA Region :	09
Land Type :	Private
Source Type :	Notification
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	CHEVRON USA
Owner/Operator Address :	PO BOX 6004, SAN RAMON, CA 94583
Owner/Operator Country :	US
Owner/Operator Telephone :	877-386-6044
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	2009-07-20
Owner/Operator End Date :	N/R

Owner/Operator Name :	KATHY NORRIS SLUSHER
Owner/Operator Address :	N/R
Owner/Operator Country :	US
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	2009-07-20
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

RCRA_NONGEN ***(cont.)***

Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	2002-05-16
Facility Name :	CHEVRON STATION 90381
Classification :	Small Quantity Generator

Notices of Violations Summary

Regulation Violated :	N

Facility Name :	WESTBOROUGH LLC
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080-0000
County :	SAN MATEO

Date Form Received by Agency :	2001-05-15
EPA ID :	CAL000223419
Mailing Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080-0000
Contact :	CHARLES ZANETTI - OWNER
Contact Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-952-5807
Contact Email :	CHEV702@AOL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	CHARLES ZANETTI - OWNER
Owner/Operator Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-952-5807
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	WESTBOROUGH LLC
Owner/Operator Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-952-5807
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Facility Name :	WESTBROUGH PETROLEUM INC
Facility Address :	1 WESTBOROUGH BLVD, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Date Form Received by Agency :	2022-06-08
EPA ID :	CAL000471177
Mailing Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Contact :	MOHAMMAD ALZGHOUL
Contact Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-634-8449
Contact Email :	ABED@CASYNERGY.COM
EPA Region :	09
Land Type :	Not Reported

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

RCRA_NONGEN ***(cont.)***

Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	MOHAMMAD ALZGHOUL
Owner/Operator Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-634-8449
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	WESTBROUGH PETROLEUM INC
Owner/Operator Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-634-8449
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary

Regulation Violated :	N
Date Form Received by Agency :	2022-05-20
EPA ID :	CAC003177208
Mailing Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Contact :	HAMDI ALZGHOUL
Contact Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-634-8449
Contact Email :	ABED@CASYNERGY.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	HAMDI ALZGHOUL
Owner/Operator Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-634-8449
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	HAMDI ALZGHOUL
Owner/Operator Address :	510 MYRTLE AVE #209, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-634-8449
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N

Map Id: H22
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : WESTBOROUGH KWIK SERV | WESTBOROUGH LLC | WESTBROUGH PETROLEUM INC
1 WESTBOROUGH BLVD
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, FID UST - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367889
EPA ID: CAX000047142

RCRA_NONGEN ***(cont.)***

Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA]

Envirosite ID: 52367920
EPA ID: CAD082444191

CALEPA SITES - CA

Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	458059
EI ID :	110010466995
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	37.656553
Longitude :	-122.436770
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21
Facility Name :	CARRIAGE CLEANERS (FORMER)
Facility Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367920
EPA ID: CAD082444191

CALEPA SITES - CA ***(cont.)***

Site ID :	246116
EI ID :	T10000005163
EI Description :	Cleanup Program Site
Latitude :	37.656597
Longitude :	-122.437031
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Site ID :	642051
EI ID :	T10000005163
EI Description :	Cleanup Program Site
Latitude :	37.656597
Longitude :	-122.437031
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

HAZNET - CA

Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, SO. SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAD082444191
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1121 EL CAMINO REAL, SO.SAN FRANCISCO, CA 940800000
Latitude :	37.65652060
Longitude :	-122.43683776
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000265661
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367920
EPA ID: CAD082444191

HAZNET - CA ***(cont.)***

Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803207
Latitude :	37.65652060
Longitude :	-122.43683776
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Generator EPA ID :	CAL000013353
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803207
Latitude :	37.65652060
Longitude :	-122.43683776
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
2002: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.1251 tons to CAT080014079
2002: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, tons to CAT080014079
2002: 331 - Off-specification, aged or surplus organics, tons to CAT080014079
2001: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.3358 tons to CAT080014079

Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000045526
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1121 EL CAMINO REAL, S SAN FRANCISCO, CA 940800000
Latitude :	37.65652060
Longitude :	-122.43683776

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367920
EPA ID: CAD082444191

HAZNET - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, SO. SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
EPA ID :	CAD082444191
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1121 EL CAMINO REAL, SO.SAN FRANCISCO, CA 940800000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	INACTIVE PER SURVEY 3-15-95LH
Operator Address :	N/A
Latitude :	37.656736
Longitude :	-122.436788

Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000013353
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803207
Owner Name :	KITWU HOM C
Owner Address :	N/A
Operator Name :	N/R
Operator Address :	INACT PER 98VQ FINAL NOTICE, N/A
Latitude :	37.656736
Longitude :	-122.436788

EPA ID :	CAL000265661
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803207
Owner Name :	SUK KIM
Owner Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803207
Operator Name :	ALEX YI

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367920
EPA ID: CAD082444191

HWG - CA ***(cont.)***

Operator Address :	1121 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803207
Latitude :	37.656736
Longitude :	-122.436788
Facility Name :	CARRIAGE CLEANERS
Facility Address :	1121 EL CAMINO REAL, S SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000045526
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1121 EL CAMINO REAL, S SAN FRANCISCO, CA 940800000
Owner Name :	HOM KIT W C
Owner Address :	N/A
Operator Name :	INACTIVE PER SURVEY 3-15-95LH
Operator Address :	N/A
Latitude :	37.656736
Longitude :	-122.436788

SLIC REG 2 - CA

Facility Name :	Carriage Cleaners (Former)
Facility Address :	1121 El Camino Real, South San Francisco, CA 94080
County :	San Mateo

Site Details

Status Date :	2013-09-19
Status :	Open - Site Assessment
Begin Date :	2013-01-09
Global ID :	T10000005163
Region :	REGION 2
Site History :	Site opened 9/19/2013. Out of compliance. RP unresponsive.
RB Case Number :	N/R
Potential Media Affected :	Under Investigation
Potential Contaminants of Concern :	Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	559212
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	JM
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367920
EPA ID: CAD082444191

SLIC REG 2 - CA ***(cont.)***

Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.656597
Longitude :	-122.437032
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T10000005163
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T10000005163
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-02-04
Global ID :	T10000005163
Action Type :	RESPONSE
Action :	Site Assessment Report

Date :	2021-10-14
Global ID :	T10000005163
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2021-09-07
Global ID :	T10000005163

Map Id: F23
Direction: N
Distance: 0.129 mi., 682 ft.
Elevation: 72 ft.
Relative: Higher

Site Name : CARRIAGE CLEANERS | CARRIAGE CLEANERS (FORMER)
1121 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO. SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367920
EPA ID: CAD082444191

SLIC REG 2 - CA ***(cont.)***

Action Type : ENFORCEMENT
Action : Voluntary Remedial Action Agreement

Date : 2021-08-18
Global ID : T10000005163
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 2021-07-16
Global ID : T10000005163
Action Type : RESPONSE
Action : Soil and Water Investigation Workplan - Regulator Responded

Status History
Status Date : 2013-09-19
Global ID : T10000005163
Status : Open - Site Assessment

Status Date : 2013-01-09
Global ID : T10000005163
Status : Open - Case Begin Date

Map Id: H24
Direction: E
Distance: 0.131 mi., 694 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : 1X 1ST NT'L BANK OF DALY CITY
975 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HIST HAZNET - CA, HWG - CA]

Envirosite ID: 52367887
EPA ID: CAC000694456

HAZNET - CA

Facility Name : 1X 1ST NT'L BANK OF DALY CITY
Facility Address : 975 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details
Generator EPA ID : CAC000694456
Active : Inactive
Category : STATE

Map Id: H24
Direction: E
Distance: 0.131 mi., 694 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : 1X 1ST NT'L BANK OF DALY CITY
975 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HIST HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367887
EPA ID: CAC000694456

HAZNET - CA ***(cont.)***

Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	--, COLMA, CA 941040000
Latitude :	37.65452225
Longitude :	-122.43382319
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HIST HAZNET - CA

Facility Name :	1X 1ST NT'L BANK OF DALY CITY
Facility Address :	975 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
ID Number :	CAC000694456
Last Date in Agency List :	2014-11-17

HWG - CA

Facility Name :	1X 1ST NT'L BANK OF DALY CITY
Facility Address :	975 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC000694456
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	COLMA, CA 941040000
Owner Name :	CORP
Owner Address :	N/A
Operator Name :	GROFT, JEANNE
Operator Address :	N/A
Latitude :	37.65491
Longitude :	-122.434231

Map Id: I25
Direction: W
Distance: 0.135 mi., 713 ft.
Elevation: 79 ft.
Relative: Higher

Site Name : ELIZABETH BARTHE
105 INDIO DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946902
EPA ID: CAC002568356

HAZNET - CA

Facility Name :	ELIZABETH BARTHE
Facility Address :	105 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: I25
Direction: W
Distance: 0.135 mi., 713 ft.
Elevation: 79 ft.
Relative: Higher

Site Name : ELIZABETH BARTHE
105 INDIO DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946902
EPA ID: CAC002568356

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002568356
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	105 INDIO DR, S SAN FRAN, CA 94080
Latitude :	37.65456151
Longitude :	-122.44059776
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2003: 151 - Asbestos containing waste, 0.8428 tons to CAD981382732

HWG - CA

Facility Name :	ELIZABETH BARTHE
Facility Address :	105 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002568356
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	105 INDIO DR, S SAN FRAN, CA 94080
Owner Name :	ELIZABETH BARTHE
Owner Address :	105 INDIO DR, S SAN FRAN, CA 94080
Operator Name :	ELIZABETH BARTHE
Operator Address :	105 INDIO DR, S SAN FRAN, CA 94080
Latitude :	37.654383
Longitude :	-122.440222

Map Id: D26
Direction: NE
Distance: 0.141 mi., 745 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL
1010 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRAN | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA]

Envirosite ID: 52367892
EPA ID: CAC003113979

CALEPA SITES - CA

Facility Name : 1010 EL CAMINO REAL
Facility Address : 1010 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

Site ID : 600944
EI ID : T10000014438
EI Description : Cleanup Program Site
Latitude : 37.656040
Longitude : -122.435200
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2022-12-21

Site ID : 630136
EI ID : T10000014438
EI Description : Cleanup Program Site
Latitude : 37.656040
Longitude : -122.435200
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

Facility Name : COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC
Facility Address : 1010 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

Site ID : 580713
EI ID : 879284
EI Description : Construction Storm Water
Latitude : 37.656050
Longitude : -122.435210
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

HAZNET - CA

Facility Name : CITY OF SOUTH SAN FRANCISCO
Facility Address : 1010 EL CAMINO REAL, S SAN FRAN, CA 94080
County : SAN MATEO

Site Details
Generator EPA ID : CAC002944175
Active : Inactive
Category : STATE
Facility Types : N/R
Type : TEMPORARY
Contact Name : N/R
Contact Phone : N/R

Map Id: D26
Direction: NE
Distance: 0.141 mi., 745 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL
1010 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRAN | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367892
EPA ID: CAC003113979

HAZNET - CA ***(cont.)***

Facility Mailing Address :	400 GRAND AVENUE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65588508
Longitude :	-122.43511547
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 611 - Contaminated soil from site clean-up, 0.17000 tons to NVT330010000

HWG - CA

Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	1010 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003113979
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	550 N. CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	JACOB GILCHRIST
Owner Address :	550 NORTH CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	JACOB GILCHRIST
Operator Address :	550 NORTH CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65599
Longitude :	-122.43514

Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	1010 EL CAMINO REAL, S SAN FRAN, CA 94080
County :	SAN MATEO
EPA ID :	CAC002944175
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	400 GRAND AVENUE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	CITY OF SOUTH SAN FRANISCO
Owner Address :	400 GRAND AVENUE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	MARIAN LEE
Operator Address :	400 GRAND AVENUE, SOUTH SAN FRANCISCO, CA 94080

Map Id: D26
Direction: NE
Distance: 0.141 mi., 745 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL
1010 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRAN | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367892
EPA ID: CAC003113979

HWG - CA ***(cont.)***

Latitude :	37.655885
Longitude :	-122.435115

RCRA_NONGEN

Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	1010 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2021-04-08
EPA ID :	CAC003113979
Mailing Address :	550 N. CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Contact :	JACOB GILCHRIST
Contact Address :	550 NORTH CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-877-8552
Contact Email :	JACOB.GILCHRIST@SSF.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	JACOB GILCHRIST
Owner/Operator Address :	550 NORTH CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-877-8552
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JACOB GILCHRIST
Owner/Operator Address :	550 NORTH CANAL STREET, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-877-8552
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: D26
Direction: NE
Distance: 0.141 mi., 745 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL
1010 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRAN | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367892
EPA ID: CAC003113979

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

SLIC REG 2 - CA

Facility Name :	1010 El Camino Real
Facility Address :	1010 El Camino Real, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2020-06-10
Status :	Open - Long Term Management
Begin Date :	2020-04-21
Global ID :	T10000014438
Region :	REGION 2
Site History :	N/R
RB Case Number :	N/R
Potential Media Affected :	N/R
Potential Contaminants of Concern :	Tetrachloroethylene (PCE)
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	559233
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	N/R
CUF Case :	NO
Caseworker :	JM
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R

Map Id: D26
Direction: NE
Distance: 0.141 mi., 745 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL
1010 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRAN | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367892
EPA ID: CAC003113979

SLIC REG 2 - CA ***(cont.)***

Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.65604
Longitude :	-122.4352
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T10000014438
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2021-12-15
Global ID :	T10000014438
Action Type :	RESPONSE
Action :	Other Report / Document - Regulator Responded

Date :	2021-05-15
Global ID :	T10000014438
Action Type :	RESPONSE
Action :	Other Workplan

Date :	2021-02-05
Global ID :	T10000014438
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2021-01-14
Global ID :	T10000014438
Action Type :	RESPONSE

Map Id: D26
Direction: NE
Distance: 0.141 mi., 745 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | COMMUNITY CIVIC CAMPUS PHASE II LIBRARY PARKS & REC | 1010 EL CAMINO REAL
1010 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRAN | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367892
EPA ID: CAC003113979

SLIC REG 2 - CA ***(cont.)***

Action : Well Destruction Workplan

Date : 2020-09-24
Global ID : T10000014438
Action Type : ENFORCEMENT
Action : Voluntary Remedial Action Agreement

Status History
Status Date : 2020-06-10
Global ID : T10000014438
Status : Open - Long Term Management

Status Date : 2020-04-22
Global ID : T10000014438
Status : Pending Review

Status Date : 2020-04-21
Global ID : T10000014438
Status : Open - Case Begin Date

Map Id: F27
Direction: N
Distance: 0.148 mi., 780 ft.
Elevation: 71 ft.
Relative: Higher

Site Name : LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES, INC
1133 EL CAMINO | 1133 EL CAMINO REAL | 1133 EL CAMINO REAL STE 3
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946905
EPA ID: CAL000139497

HAZNET - CA

Facility Name : DR. EDEN JAOCHICO DENTAL SERVICES, INC
Facility Address : 1133 EL CAMINO REAL STE 3, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Map Id: F27
Direction: N
Distance: 0.148 mi., 780 ft.
Elevation: 71 ft.
Relative: Higher

Site Name : LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES, INC
1133 EL CAMINO | 1133 EL CAMINO REAL | 1133 EL CAMINO REAL STE 3
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946905
EPA ID: CAL000139497

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAL000139497
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1133 EL CAMINO REAL STE 3, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65664993
Longitude :	-122.43703399
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
1999: N/R - Blank or unknown, 0 tons to CAL000175030
1999: 343 - Unspecified organic liquid mixture, 0.0102 tons to CAL000175030
1999: 723 - Liquids with chromium (VI) >= 500 Mg./L, 0.0083 tons to CAL000175030
1998: 343 - Unspecified organic liquid mixture, 0.0136 tons to CAL000082530
1998: N/R - Blank or unknown, 0 tons to CAL000082530
1998: 541 - Photochemicals/photoprocessing waste, 0.0124 tons to CAL000082530

Facility Name :	LEUNG & ABAYA DENTAL OFFICE
Facility Address :	1133 EL CAMINO, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000140643
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1133 EL CAMINO, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65664993
Longitude :	-122.43703399
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
1999: 343 - Unspecified organic liquid mixture, 0.0068 tons to CAL000175030

Map Id: F27
Direction: N
Distance: 0.148 mi., 780 ft.
Elevation: 71 ft.
Relative: Higher

Site Name : LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES, INC
1133 EL CAMINO | 1133 EL CAMINO REAL | 1133 EL CAMINO REAL STE 3
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946905
EPA ID: CAL000139497

HAZNET - CA ***(cont.)***

1999: 343 - Unspecified organic liquid mixture, 0.0034 tons to CAL000082530
1999: N/R - Blank or unknown, 0 tons to CAL000175030
1999: N/R - Blank or unknown, 0 tons to CAL000082530

Facility Name :	MARILYN SY DDS
Facility Address :	1133 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000177316
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1133 EL CAMINO REAL STE 5, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65664993
Longitude :	-122.43703399
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	DR. EDEN JAOCHICO DENTAL SERVICES, INC
Facility Address :	1133 EL CAMINO REAL STE 3, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000139497
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1133 EL CAMINO REAL STE 3, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	REDENCION JAOCHICO DMD
Owner Address :	1133 EL CAMINO REAL STE 3, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	REDENCION JAOCHICO -OWNER
Operator Address :	1133 EL CAMINO REAL STE 3, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.656615
Longitude :	-122.437068

Facility Name :	LEUNG & ABAYA DENTAL OFFICE
Facility Address :	1133 EL CAMINO, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: F27
Direction: N
Distance: 0.148 mi., 780 ft.
Elevation: 71 ft.
Relative: Higher

Site Name : LEUNG & ABAYA DENTAL OFFICE | MARILYN SY DDS | DR. EDEN JAOCHICO DENTAL SERVICES, INC
1133 EL CAMINO | 1133 EL CAMINO REAL | 1133 EL CAMINO REAL STE 3
SOUTH SAN FRANCISCO, CA 94080
Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946905
EPA ID: CAL000139497

HWG - CA ***(cont.)***

EPA ID :	CAL000140643
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1133 EL CAMINO, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	DR LEUNG & DR ABAYA
Owner Address :	1133 EL CAMINO REAL #4, SSF, CA 940800000
Operator Name :	SAM LEUNG-PARTNER
Operator Address :	1133 EL CAMINO, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.656915
Longitude :	-122.437051

Facility Name :	MARILYN SY DDS
Facility Address :	1133 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000177316
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1133 EL CAMINO REAL STE 5, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	MARILYN SY DDS
Owner Address :	1133 EL CAMINO REAL STE 5, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	MARILYN SY
Operator Address :	1133 EL CAMINO REAL STE 5, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65668
Longitude :	-122.43703

Map Id: J28
Direction: WNW
Distance: 0.149 mi., 785 ft.
Elevation: 104 ft.
Relative: Higher

Site Name : FIKRET ASHKAR
127 CAMARITAS AVE
SOUTH SAN FRANCISCO, CA 94080
Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946908
EPA ID: CAC002617482

HAZNET - CA

Facility Name :	FIKRET ASHKAR
Facility Address :	127 CAMARITAS AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: J28
Direction: WNW
Distance: 0.149 mi., 785 ft.
Elevation: 104 ft.
Relative: Higher

Site Name : FIKRET ASHKAR
127 CAMARITAS AVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946908
EPA ID: CAC002617482

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002617482
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	127 CAMARITAS AVE, SOUTH SAN FRANCISCO, CA 940803156
Latitude :	37.65594846
Longitude :	-122.44019077
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	FIKRET ASHKAR
Facility Address :	127 CAMARITAS AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002617482
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	127 CAMARITAS AVE, SOUTH SAN FRANCISCO, CA 940803156
Owner Name :	FIKRET ASHKAR
Owner Address :	127 CAMARITAS AVE, SOUTH SAN FRANCISCO, CA 940803156
Operator Name :	FIKRET ASHKAR
Operator Address :	127 CAMARITAS AVE, SOUTH SAN FRANCISCO, CA 940803156
Latitude :	37.655998
Longitude :	-122.44013

Map Id: H29
Direction: E
Distance: 0.155 mi., 820 ft.
Elevation: 47 ft.
Relative: Lower

Site Name : BANK OF AMERICA
955 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367901
EPA ID: CAC002615090

HAZNET - CA

Facility Name :	BANK OF AMERICA
Facility Address :	955 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002615090
Active :	Inactive

Map Id: H29
Direction: E
Distance: 0.155 mi., 820 ft.
Elevation: 47 ft.
Relative: Lower

Site Name : BANK OF AMERICA
955 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367901
EPA ID: CAC002615090

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1455 MARKET ST FL 14, SAN FRANCISCO, CA 92823
Latitude :	37.65413419
Longitude :	-122.43340819
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2007: 151 - Asbestos containing waste, 0.4 tons to CAD982042475

HWG - CA

Facility Name :	BANK OF AMERICA
Facility Address :	955 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002615090
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1455 MARKET ST FL 14, SAN FRANCISCO, CA 92823
Owner Name :	BANK OF AMERICA
Owner Address :	1455 MARKET ST FL 14, SAN FRANCISCO, CA 92823
Operator Name :	GERALD TUGEDE
Operator Address :	1455 MARKET ST FL 14, SAN FRANCISCO, CA 92823
Latitude :	37.654136
Longitude :	-122.433364

Map Id: I30
Direction: W
Distance: 0.156 mi., 823 ft.
Elevation: 76 ft.
Relative: Higher

Site Name : WININA MONTERO
102 ALTA MESA DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946901
EPA ID: CAC002753745

HAZNET - CA

Facility Name :	WININA MONTERO
Facility Address :	102 ALTA MESA DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: I30
Direction: W
Distance: 0.156 mi., 823 ft.
Elevation: 76 ft.
Relative: Higher

Site Name : WININA MONTERO
102 ALTA MESA DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946901
EPA ID: CAC002753745

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002753745
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	102 ALTA MESA DR, SOUTH SAN FRANCISCO, CA 940804152
Latitude :	37.65391148
Longitude :	-122.44103156
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	WININA MONTERO
Facility Address :	102 ALTA MESA DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002753745
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	102 ALTA MESA DR, SOUTH SAN FRANCISCO, CA 940804152
Owner Name :	WININA MONTERO
Owner Address :	102 ALTA MESA DR, SOUTH SAN FRANCISCO, CA 940804152
Operator Name :	WININA MONTERO
Operator Address :	102 ALTA MESA DR, SOUTH SAN FRANCISCO, CA 940804152
Latitude :	37.653911
Longitude :	-122.441032

Map Id: J31
Direction: WNW
Distance: 0.156 mi., 823 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : 4110009-015
37.655845, -122.44071
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 40228389
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	4110009-015
Dataset Name :	DDW
Well Category :	MUNICIPAL
Data Source :	DDW
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R

Map Id: J31
Direction: WNW
Distance: 0.156 mi., 823 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : 4110009-015
37.655845, -122.44071
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228389
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Alt Well ID1 :	CA4110009_015_015
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.655845
Longitude :	-122.44071
Last Date in Agency List :	2022-03-31

Chemicals

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 2 NG/L
Reporting Limit :	N/R

Map Id: J31
Direction: WNW
Distance: 0.156 mi., 823 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : 4110009-015
37.655845, -122.44071
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228389
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 3 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2818

Map Id: J31
Direction: WNW
Distance: 0.156 mi., 823 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : 4110009-015
37.655845, -122.44071
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228389
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 3 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2801
Source Well Depth (Ft) :	N/R

Map Id: J31
Direction: WNW
Distance: 0.156 mi., 823 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : 4110009-015
37.655845, -122.44071
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228389
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R

Map Id: J31
Direction: WNW
Distance: 0.156 mi., 823 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : 4110009-015
37.655845, -122.44071
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228389
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 2 NG/L
Reporting Limit :	N/R
Source Chemical Name :	2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: F32
Direction: NNW
Distance: 0.156 mi., 824 ft.
Elevation: 91 ft.
Relative: Higher

Site Name : CARMELA AND ART QUIAMBAO |
CARMELA AND ART QUIAMBAO 45-011217
136 ALTA LOMA DRIVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 53946911
EPA ID: CAC003001123

HAZNET - CA

Facility Name :	CARMELA AND ART QUIAMBAO
Facility Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: F32
Direction: NNW
Distance: 0.156 mi., 824 ft.
Elevation: 91 ft.
Relative: Higher

Site Name : CARMELA AND ART QUIAMBAO | CARMELA AND ART QUIAMBAO 45-011217
136 ALTA LOMA DRIVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946911
EPA ID: CAC003001123

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC003001123
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65688333
Longitude :	-122.43860001
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 151 - Asbestos containing waste, 0.23000 tons to CAD981382732

HWG - CA

Facility Name :	CARMELA AND ART QUIAMBAO
Facility Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003001123
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	CARMELA AND ART QUIAMBAO
Owner Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	CARMELA AND ART QUIAMBAO
Operator Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.656883
Longitude :	-122.4386

RCRA_NONGEN

Facility Name :	CARMELA AND ART QUIAMBAO
Facility Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2019-02-14
EPA ID :	CAC003001123
Mailing Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Contact :	CARMELA AND ART QUIAMBAO
Contact Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	650-580-4694
Contact Email :	MARIAE@PWSEI.COM
EPA Region :	09

Map Id: F32
Direction: NNW
Distance: 0.156 mi., 824 ft.
Elevation: 91 ft.
Relative: Higher

Site Name : CARMELA AND ART QUIAMBAO | CARMELA AND ART QUIAMBAO 45-011217
136 ALTA LOMA DRIVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946911
EPA ID: CAC003001123

RCRA_NONGEN ***(cont.)***

Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	CARMELA AND ART QUIAMBAO
Owner/Operator Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-580-4694
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	CARMELA AND ART QUIAMBAO
Owner/Operator Address :	136 ALTA LOMA DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-580-4694
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: F32
Direction: NNW
Distance: 0.156 mi., 824 ft.
Elevation: 91 ft.
Relative: Higher

Site Name : CARMELA AND ART QUIAMBAO | CARMELA AND ART QUIAMBAO 45-011217
136 ALTA LOMA DRIVE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946911
EPA ID: CAC003001123

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: F33
Direction: NNW
Distance: 0.160 mi., 844 ft.
Elevation: 75 ft.
Relative: Higher

Site Name : NORGE VILLAGE CLEANERS (FORMER)
1155 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, SLIC REG 2 - CA]

Envirosite ID: 52367917
EPA ID: N/R

CALEPA SITES - CA

Facility Name : NORGE VILLAGE CLEANERS (FORMER)
Facility Address : 1155 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

Site ID : 672183
EI ID : T10000007001
EI Description : Cleanup Program Site
Latitude : 37.657060
Longitude : -122.437970
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

Site ID : 277117
EI ID : T10000007001
EI Description : Cleanup Program Site
Latitude : 37.657060
Longitude : -122.437970
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2022-12-21

SLIC REG 2 - CA

Facility Name : Norge Village Cleaners (Former)
Facility Address : 1155 El Camino Real, South San Francisco, CA 94080
County : San Mateo

Site Details
Status Date : 2015-05-28
Status : Open - Site Assessment
Begin Date : 2015-05-28
Global ID : T10000007001
Region : REGION 2

Map Id: F33
Direction: NNW
Distance: 0.160 mi., 844 ft.
Elevation: 75 ft.
Relative: Higher

Site Name : NORGE VILLAGE CLEANERS (FORMER)
1155 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367917
EPA ID: N/R

SLIC REG 2 - CA ***(cont.)***

Site History :	Case opened 5/28/2015 under oversight of San Mateo County Groundwater Protection Program. The case was then transferred to the Regional Water Board on 7/18/2017. The responsible parties are currently exploring grant funding in order to begin the investigation.
RB Case Number :	41S0207
Potential Media Affected :	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern :	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	SAN FRANCISCO BAY RWQCB (REGION 2)
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	YES
Caseworker :	KAW
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.65706
Longitude :	-122.43797
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T10000007001
Contact Name :	KIMBERLEE WEST
Contact Type :	Regional Board Caseworker - Primary Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 Clay Street
City :	OAKLAND
Phone Number :	5106222432
Email :	kimberlee.west@waterboards.ca.gov

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2023-04-21
Global ID :	T10000007001
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	2023-03-03
Global ID :	T10000007001

Map Id: F33
Direction: NNW
Distance: 0.160 mi., 844 ft.
Elevation: 75 ft.
Relative: Higher

Site Name : NORGE VILLAGE CLEANERS (FORMER)
1155 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367917
EPA ID: N/R

SLIC REG 2 - CA ***(cont.)***

Action Type : RESPONSE
Action : Remedial Investigation Report - Regulator Responded

Date : 2023-01-31
Global ID : T10000007001
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2023-01-15
Global ID : T10000007001
Action Type : RESPONSE
Action : Soil Vapor Intrusion Investigation Report - Regulator Responded

Date : 2022-12-06
Global ID : T10000007001
Action Type : ENFORCEMENT
Action : Staff Letter

Status History

Status Date : 2015-05-28
Global ID : T10000007001
Status : Open - Case Begin Date

Status Date : 2015-05-28
Global ID : T10000007001
Status : Open - Site Assessment

Map Id: H34
Direction: E
Distance: 0.165 mi., 874 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR
998 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SAN FRANCISCO, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA]

Envirosite ID: 52367900
EPA ID: CAC002621663

CALEPA SITES - CA

Facility Name : SO CITY GAS & AUTO REPAIR
Facility Address : 998 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

Map Id: H34
Direction: E
Distance: 0.165 mi., 874 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR
998 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SAN FRANCISCO, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367900
EPA ID: CAC002621663

CALEPA SITES - CA ***(cont.)***

Site ID :	494887
EI ID :	110001189071
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	37.654890
Longitude :	-122.433880
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

HAZNET - CA

Facility Name :	FRED BROVO
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002621663
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3015 BRITTAN AVE, SAN CARLOS, CA 94070
Latitude :	37.65516006
Longitude :	-122.43412595
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
2007: 551 - Laboratory waste chemicals, 0.031 tons to TXD982560294
2007: 221 - Waste oil and mixed oil, 0.8398 tons to NVD980895338
2007: 223 - Unspecified oil-containing waste, 0.006 tons to CAD982444481
2007: 343 - Unspecified organic liquid mixture, 1.122 tons to NVD980895338
2007: 512 - Other empty containers 30 gallons or more, 5.65 tons to CAD009466392

Facility Name :	PETRONBRAV
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002576173
Active :	Inactive

Map Id: H34
Direction: E
Distance: 0.165 mi., 874 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR
998 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SAN FRANCISCO, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367900
EPA ID: CAC002621663

HAZNET - CA ***(cont.)***

Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	775 CHESTNUT ST STE 26, SAN CARLOS, CA 94070
Latitude :	37.65516006
Longitude :	-122.43412595
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	SOUTH CITY GAS & AUTO REPAIR
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000122488
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803202
Latitude :	37.65516006
Longitude :	-122.43412595
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	UNION OIL STN #4523
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94005
County :	SAN MATEO

Site Details

Generator EPA ID :	CAX000219030
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	--, BRISBANE, CA 940050000
Latitude :	37.65500100
Longitude :	-122.43372750
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: H34
Direction: E
Distance: 0.165 mi., 874 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR
998 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SAN FRANCISCO, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367900
EPA ID: CAC002621663

HAZNET - CA ***(cont.)***

Facility Name :	UNOCAL SERVICE STATION #4523
Facility Address :	998 EL CAMINO REAL, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAD982056095
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Latitude :	37.65516006
Longitude :	-122.43412595
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1997: 133 - Aqueous solution with total organic residues 10 percent or more, 0.2293 tons to CAD009452657 1996: 133 - Aqueous solution with total organic residues 10 percent or more, 0.5837 tons to CAD009452657 1995: 133 - Aqueous solution with total organic residues 10 percent or more, 0.2293 tons to CAD009452657

HIST UST - CA

Facility Name :	UNION OIL SS 4523
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
County :	San Mateo
PDF Link :	Click here for hyperlink provided by the agency.

HWG - CA

Facility Name :	FRED BROVO
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002621663
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	3015 BRITTAN AVE, SAN CARLOS, CA 94070

Map Id: H34
Direction: E
Distance: 0.165 mi., 874 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR
998 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SAN FRANCISCO, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367900
EPA ID: CAC002621663

HWG - CA ***(cont.)***

Owner Name :	FRED BROVO
Owner Address :	3015 BRITTAN AVE, SAN CARLOS, CA 94070
Operator Name :	JOHN MURPHY
Operator Address :	3015 BRITTAN AVE, SAN CARLOS, CA 94070
Latitude :	37.655124
Longitude :	-122.434207

Facility Name :	PETRONBRAV
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002576173
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	775 CHESTNUT ST STE 26, SAN CARLOS, CA 94070
Owner Name :	C PETROCCHI,SR/JR/FRED BRAVO
Owner Address :	775 CHESTNUT ST STE 26, SAN CARLOS, CA 94070
Operator Name :	CHARLES PETROCCHI SR/PARTNER
Operator Address :	775 CHESTNUT ST STE 26, SAN CARLOS, CA 94070
Latitude :	37.655269
Longitude :	-122.434419

Facility Name :	SOUTH CITY GAS & AUTO REPAIR
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000122488
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803202
Owner Name :	TOM KOULOURIS
Owner Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803202
Operator Name :	TOM KOULOURIS
Operator Address :	998 EL CAMINO REAL, SSF, CA 940803202
Latitude :	37.655269
Longitude :	-122.434419

Facility Name :	UNION OIL STN #4523
Facility Address :	998 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94005
County :	SAN MATEO

Map Id: H34
Direction: E
Distance: 0.165 mi., 874 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SO CITY GAS & AUTO REPAIR | SOUTH CITY GAS | SOUTH CITY GAS & AUTO REPAIR
998 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SAN FRANCISCO, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367900
EPA ID: CAC002621663

HWG - CA ***(cont.)***

EPA ID :	CAX000219030
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	BRISBANE, CA 940050000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	DONALD TERRY
Operator Address :	N/A
Latitude :	37.667062
Longitude :	-121.783525

Facility Name :	UNOCAL SERVICE STATION #4523
Facility Address :	998 EL CAMINO REAL, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAD982056095
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	PO BOX 25376, SANTA ANA, CA 927995376
Owner Name :	UNION OIL COMPANY OF CALIFORNI
Owner Address :	DBA UNOCAL, EL SEGUNDO, CA 902450000
Operator Name :	CHRISTOPHER Z HILL
Operator Address :	PO BOX 25376 CANX VQ97 CC, SANTA ANA, CA 927995376
Latitude :	37.655269
Longitude :	-122.434419

Map Id: F35
Direction: NNW
Distance: 0.168 mi., 890 ft.
Elevation: 75 ft.
Relative: Higher

Site Name : GENIUS LEARNING | EDWARD V FOUCRAULT | GUARDIAN AMBULANCE SVC
1165 EL CAMINO REAL | 1165 EL CAMINO REAL STE B | 1165 EL CAMINO
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946907
EPA ID: CAC000771448

HAZNET - CA

Facility Name :	EDWARD V FOUCRAULT
Facility Address :	1165 EL CAMINO REAL STE B, SOUTH SAN FRANCISCO, CA 94080

Map Id: F35
Direction: NNW
Distance: 0.168 mi., 890 ft.
Elevation: 75 ft.
Relative: Higher

Site Name : GENIUS LEARNING | EDWARD V FOUCRAULT | GUARDIAN AMBULANCE SVC
1165 EL CAMINO REAL | 1165 EL CAMINO REAL STE B | 1165 EL CAMINO
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946907
EPA ID: CAC000771448

HAZNET - CA ***(cont.)***

County : SAN MATEO

Site Details

Generator EPA ID :	CAC000771448
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1165 EL CAMINO REAL STE B, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65698241
Longitude :	-122.43756589
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :
1997: 352 - Other organic solids, 0.15 tons to CAD000088252
1997: 611 - Contaminated soil from site clean-up, 0.45 tons to CAD982444481
1997: 331 - Off-specification, aged or surplus organics, 0.1155 tons to CAD000088252
1995: 611 - Contaminated soil from site clean-up, 0.45 tons to CAD982444481
1995: 331 - Off-specification, aged or surplus organics, 0.1155 tons to CAD000088252
1995: 352 - Other organic solids, 0.15 tons to CAD000088252

HWG - CA

Facility Name :	EDWARD V FOUCRAULT
Facility Address :	1165 EL CAMINO REAL STE B, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC000771448
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1165 EL CAMINO REAL STE B, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	EDWARD FOUCRAULT
Owner Address :	1165 EL CAMINO REAL STE B, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	EDWARD
Operator Address :	1165 EL CAMINO REAL STE B, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.657404
Longitude :	-122.437755

Map Id: H36
Direction: E
Distance: 0.169 mi., 891 ft.
Elevation: 45 ft.
Relative: Lower

Site Name : PACIFIC BELL | PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
965 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 245760
EPA ID: CAT080021264

HAZNET - CA

Facility Name :	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Facility Address :	965 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAT080021264
Active :	Active
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	308 S. AKARD ST. 17TH FLOOR, DALLAS, TX 752020000
Latitude :	37.65437981
Longitude :	-122.43367192
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
Facility Address :	965 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAT080021264
Status :	Active
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	311 S. AKARD ST., DALLAS, TX 752020000
Owner Name :	PACIFIC BELL TELEPHONE COMPANY
Owner Address :	430 BUSH ST, SAN FRANCISCO, CA 941080000
Operator Name :	EH&S WASTE MANAGER/TEAM
Operator Address :	311 S. AKARD ST., DALLAS, TX 75202
Latitude :	37.654296
Longitude :	-122.43352

Map Id: G37
Direction: ESE
Distance: 0.171 mi., 901 ft.
Elevation: 48 ft.
Relative: Lower

Site Name : MY CLEANERS
1053F EL CAMINO
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA]

Envirosite ID: 229939
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	MY CLEANERS

Map Id: G37
Direction: ESE
Distance: 0.171 mi., 901 ft.
Elevation: 48 ft.
Relative: Lower

Site Name : MY CLEANERS
1053F EL CAMINO
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, DRYCLEANERS - CA] ***(cont.)***

Envirosite ID: 229939
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Facility Address :	1053F EL CAMINO, SOUTH SAN FRANCISCO, 94080-3287
Site ID :	482348
EI ID :	110001197990
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	37.655262
Longitude :	-122.434920
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

DRYCLEANERS - CA

Property Name :	My Cleaners

Map Id: J38
Direction: NW
Distance: 0.172 mi., 910 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : NANCY LUATHATI
25 DEL PASO DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946914
EPA ID: CAC002664694

HAZNET - CA

Facility Name :	NANCY LUATHATI
Facility Address :	25 DEL PASO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAC002664694
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	25 DEL PASO DR, SOUTH SAN FRANCISCO, CA 940802252
Latitude :	37.65688562
Longitude :	-122.44000696
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2011: 612 - Household waste, 0.1 tons to CAD982444481

Map Id: J38
Direction: NW
Distance: 0.172 mi., 910 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : NANCY LUATHATI
25 DEL PASO DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946914
EPA ID: CAC002664694

HWG - CA

Facility Name :	NANCY LUATHATI
Facility Address :	25 DEL PASO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
EPA ID :	CAC002664694
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	25 DEL PASO DR, SOUTH SAN FRANCISCO, CA 940802252
Owner Name :	NANCY LUATHATI
Owner Address :	25 DEL PASO DR, SOUTH SAN FRANCISCO, CA 940802252
Operator Name :	NANCY LUATHATI
Operator Address :	25 DEL PASO DR, SOUTH SAN FRANCISCO, CA 940802252
Latitude :	37.65645
Longitude :	-122.44044

Map Id: G39
Direction: ESE
Distance: 0.173 mi., 915 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : VISTA DENTAL CARE | COHEN DENTAL CARE | COHEN DENTAL CORP
931 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367906
EPA ID: CAL000181218

HAZNET - CA

Facility Name :	COHEN DENTAL CARE
Facility Address :	931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000181218
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65362847
Longitude :	-122.43296826
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: G39
Direction: ESE
Distance: 0.173 mi., 915 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : VISTA DENTAL CARE | COHEN DENTAL CARE | COHEN DENTAL CORP
931 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367906
EPA ID: CAL000181218

HAZNET - CA ***(cont.)***

Waste Generator Details

State Waste :
2006: 343 - Unspecified organic liquid mixture, 0.0136 tons to CAL000175030
2005: 343 - Unspecified organic liquid mixture, 0.0238 tons to CAL000175030
2004: 343 - Unspecified organic liquid mixture, 0.0391 tons to CAL000175030
2003: 343 - Unspecified organic liquid mixture, 0.0068 tons to CAL000175030
2003: 343 - Unspecified organic liquid mixture, 0.017 tons to CAL000212588
2003: N/R - Blank or unknown, tons to CAL000212588
2002: N/R - Blank or unknown, tons to CAL000212588
2002: 343 - Unspecified organic liquid mixture, 0.0136 tons to CAL000212588
2001: 343 - Unspecified organic liquid mixture, 0.0068 tons to CAL000212588
2001: N/R - Blank or unknown, 0 tons to CAL000212588

Facility Name : VISTA DENTAL CARE
Facility Address : 931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details

Generator EPA ID : CAL000322385
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Latitude : 37.65362847
Longitude : -122.43296826
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

HWG - CA

Facility Name : COHEN DENTAL CARE
Facility Address : 931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

EPA ID : CAL000181218
Status : Inactive
Category : STATE
Type : PERMANENT
Facility Type : N/R
Mailing Address : 931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Owner Name : HARRY COHEN DDS
Owner Address : 931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Operator Name : SHARON CHAO

Map Id: G39
Direction: ESE
Distance: 0.173 mi., 915 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : VISTA DENTAL CARE | COHEN DENTAL CARE | COHEN DENTAL CORP
931 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367906
EPA ID: CAL000181218

HWG - CA ***(cont.)***

Operator Address :	84 PERITA DR, DALY CITY, CA 94015
Latitude :	37.653644
Longitude :	-122.432912
Facility Name :	VISTA DENTAL CARE
Facility Address :	931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000322385
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	CATHERINE M VISTA DDS
Owner Address :	931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940802303
Operator Name :	NAKIDRA DOBSHINSKY
Operator Address :	931 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940802303
Latitude :	37.653644
Longitude :	-122.432912

Map Id: G40
Direction: ESE
Distance: 0.173 mi., 917 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : SOUTHWOOD CHIROPRACTIC
943 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367904
EPA ID: CAL000122840

HAZNET - CA

Facility Name :	SOUTHWOOD CHIROPRACTIC
Facility Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000122840
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803203
Latitude :	37.65388686
Longitude :	-122.43318171
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Map Id: G40
Direction: ESE
Distance: 0.173 mi., 917 ft.
Elevation: 49 ft.
Relative: Lower

Site Name : SOUTHWOOD CHIROPRACTIC
943 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367904
EPA ID: CAL000122840

HAZNET - CA ***(cont.)***

Waste Generator Details

State Waste : 1997: 541 - Photochemicals/photoprocessing waste, 0.0833 tons to CAL000121946
1995: 541 - Photochemicals/photoprocessing waste, 0.0833 tons to CAL000121946

Site Details

Generator EPA ID :	CAL000089832
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65388686
Longitude :	-122.43318171
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	SOUTHWOOD CHIROPRACTIC
Facility Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000122840
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803203
Owner Name :	CHRISTIAN W. NASON
Owner Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803203
Operator Name :	CHRISTIAN W NASON
Operator Address :	INACTIVE PER VQ98 - BMI, SOUTH SAN FRANCISCO, CA 940803203
Latitude :	37.654479
Longitude :	-122.433727

EPA ID :	CAL000089832
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	N/R
Owner Address :	N/A
Operator Name :	DEACT PER VF96 -PH
Operator Address :	943 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.654479
Longitude :	-122.433727

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 52367898
EPA ID: CAC000679368

CALEPA SITES - CA

Facility Name :	988 EL CAMINO REAL
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	525179
EI ID :	869572
EI Description :	Construction Storm Water
Latitude :	37.655000
Longitude :	-122.433611
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-09-27
Facility Name :	SOUTH CITY CAR WASH INC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	154885
EI ID :	10065007
EI Description :	Chemical Storage Facilities
Latitude :	37.654993
Longitude :	-122.433750
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2019-12-11
Site ID :	154885
EI ID :	10065007
EI Description :	Hazardous Waste Generator
Latitude :	37.654993
Longitude :	-122.433750
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2019-12-11

HAZNET - CA

Facility Name :	1X SOUTH CITY CAR WASH
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC000679368
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

HAZNET - CA ***(cont.)***

Latitude :	37.65500287
Longitude :	-122.43390724
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08
Facility Name :	SHAC 988 ECR APARTMENTS, LLC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC003038917
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3000 EXECUTIVE PARKWAY, SAN RAMON, CA 94583
Latitude :	37.65500287
Longitude :	-122.43390724
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2019: 134 - Aqueous solution with total organic residues less than 10 percent, 0.31500 tons to NVT330010000
Facility Name :	SHAC 988 ECR APARTMETNS, LLC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC003025607
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3000 EXECUTIVE PARKWAY, SUITE 450, SAN RAMON, CA 94583
Latitude :	37.65500287
Longitude :	-122.43390724

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

HAZNET - CA ***(cont.)***

Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details

State Waste : 2019: 611 - Contaminated soil from site clean-up, 152.28000 tons to CAT000646117

Facility Name : SOUTH CITY CAR WASH
Facility Address : 988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

Site Details

Generator EPA ID : CAL000094648
Active : Inactive
Category : STATE
Facility Types : N/R
Type : PERMANENT
Contact Name : N/R
Contact Phone : N/R
Facility Mailing Address : 988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803202
Latitude : 37.65500287
Longitude : -122.43390724
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2021-07-08

Waste Generator Details

State Waste : 1993: 541 - Photochemicals/photoprocessing waste, 0.0208 tons to CAD982524613

HIST HAZNET - CA

Facility Name : 1X SOUTH CITY CAR WASH
Facility Address : 988 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080

ID Number : CAC000679368
Last Date in Agency List : 2014-11-17

HWG - CA

Facility Name : 1X SOUTH CITY CAR WASH

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

HWG - CA ***(cont.)***

Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC000679368
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	BASIL CAVALIER
Owner Address :	N/A
Operator Name :	BOB CAVALIERI/MANAGER
Operator Address :	N/A
Latitude :	37.655074
Longitude :	-122.43444

Facility Name :	SHAC 988 ECR APARTMENTS, LLC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC003038917
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	3000 EXECUTIVE PARKWAY, SAN RAMON, CA 94583
Owner Name :	SHAC 988 ECR APARTMENTS
Owner Address :	3000 EXECUTIVE PARKWAY, SAN RAMON, CA 94583
Operator Name :	JOHN PARKER
Operator Address :	777 S CALIFORNIA AVE, PALO ALTO, CA 94304
Latitude :	37.654647
Longitude :	-122.433161

Facility Name :	SHAC 988 ECR APARTMETNS, LLC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC003025607
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	3000 EXECUTIVE PARKWAY, SUITE 450, SAN RAMON, CA 94583
Owner Name :	SHAC 988 ECR APARTMENTS
Owner Address :	3000 EXECUTIVE PARKWAY, SUITE 450, SAN RAMON, CA 94583
Operator Name :	JOHN PARKER

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

HWG - CA ***(cont.)***

Operator Address :	777 S CALIFORNIA AVE, PALO ALTO, CA 94304
Latitude :	37.655003
Longitude :	-122.433907
Facility Name :	SOUTH CITY CAR WASH
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000094648
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 940803202
Owner Name :	BASIL CAVALIERI
Owner Address :	28 CAMINO ALTO, MILLBRAE, CA 940302216
Operator Name :	BOB CAVALIERI MANAGER
Operator Address :	988 EL CAMINO REAL, SO SAN FRANCISCO, CA 940803202
Latitude :	37.654975
Longitude :	-122.434046

RCRA_NONGEN

Facility Name :	SHAC 988 ECR APARTMENTS, LLC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080-3202
County :	SAN MATEO
Date Form Received by Agency :	2019-10-16
EPA ID :	CAC003038917
Mailing Address :	3000 EXECUTIVE PARKWAY SUITE 450, SAN RAMON, CA 94583
Contact :	JOHN PARKER
Contact Address :	777 S CALIFORNIA AVE, PALO ALTO, CA 94304
Contact Country :	N/R
Contact Telephone :	925-285-0813
Contact Email :	JPARKER@SHAPARTMENTS.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	JOHN PARKER
Owner/Operator Address :	777 S CALIFORNIA AVE, PALO ALTO, CA 94304
Owner/Operator Country :	N/R

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

RCRA_NONGEN ***(cont.)***

Owner/Operator Telephone :	925-285-0813
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	SHAC 988 ECR APARTMENTS
Owner/Operator Address :	3000 EXECUTIVE PARKWAY SUITE 450, SAN RAMON, CA 94583
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-842-2206
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Facility Name :	SHAC 988 ECR APARTMETNS, LLC
Facility Address :	988 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080-3202
County :	SAN MATEO

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

RCRA_NONGEN ***(cont.)***

Date Form Received by Agency :	2019-07-24
EPA ID :	CAC003025607
Mailing Address :	3000 EXECUTIVE PARKWAY, SUITE 450, SAN RAMON, CA 94583
Contact :	JOHN PARKER
Contact Address :	777 S CALIFORNIA AVE, PALO ALTO, CA 94304
Contact Country :	N/R
Contact Telephone :	925-285-0813
Contact Email :	JPARKER@SHAPARTMENTS.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	JOHN PARKER
Owner/Operator Address :	777 S CALIFORNIA AVE, PALO ALTO, CA 94304
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-285-0813
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	SHAC 988 ECR APARTMENTS
Owner/Operator Address :	3000 EXECUTIVE PARKWAY, SUITE 450, SAN RAMON, CA 94583
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-244-7500
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N

Map Id: H41
Direction: E
Distance: 0.181 mi., 954 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : SHAC 988 ECR APARTMENTS, LLC | SHAC 988 ECR APARTMETNS, LLC | 988 EL CAMINO REAL
988 EL CAMINO REAL
SOUTH SAN FRANCISCO | South San Francisco, CA

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HIST HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367898
EPA ID: CAC000679368

RCRA_NONGEN ***(cont.)***

Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: K42
Direction: ENE
Distance: 0.189 mi., 1000 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : FORZA TELECOM-PH8 CHESTNUT HEAD END
955 ANTOINETTE LANE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 797903
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	FORZA TELECOM-PH8 CHESTNUT HEAD END
Facility Address :	955 ANTOINETTE LANE, SOUTH SAN FRANCISCO, 94080
Site ID :	515370
EI ID :	110070059164
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	37.655809
Longitude :	-122.434550
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2020-02-19

Map Id: 43
Direction: SE
Distance: 0.193 mi., 1022 ft.
Elevation: 89 ft.
Relative: Higher

Site Name : NICOLETTE CIARDELLA
9 HILLCREST COURT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN]

Envirosite ID: 53946921
EPA ID: CAC003193552

HWG - CA

Facility Name :	NICOLETTE CIARDELLA
Facility Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003193552
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	NICOLETTE CIARDELLA
Owner Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	NICOLETTE CIARDELLA
Operator Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65195
Longitude :	-122.434924

RCRA_NONGEN

Facility Name :	NICOLETTE CIARDELLA
Facility Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2022-09-06
EPA ID :	CAC003193552
Mailing Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
Contact :	NICOLETTE CIARDELLA
Contact Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	415-310-3520
Contact Email :	GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	NICOLETTE CIARDELLA
Owner/Operator Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-310-3520
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	NICOLETTE CIARDELLA
Owner/Operator Address :	9 HILLCREST COURT, SOUTH SAN FRANCISCO, CA 94080

Map Id: 43
Direction: SE
Distance: 0.193 mi., 1022 ft.
Elevation: 89 ft.
Relative: Higher

Site Name : NICOLETTE CIARDELLA
9 HILLCREST COURT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946921
EPA ID: CAC003193552

RCRA_NONGEN ***(cont.)***

Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-310-3520
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: K44
Direction: NE
Distance: 0.202 mi., 1067 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : PACIFIC GAS AND ELECTRIC COMPANY-I007B
LAT. 37.656875, LONG. -122.434623
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 33303198
EPA ID: CAC003061658

HAZNET - CA

Facility Name :	PACIFIC GAS AND ELECTRIC COMPANY-I007B
Facility Address :	LAT. 37.656875, LONG. -122.434623, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: K44
Direction: NE
Distance: 0.202 mi., 1067 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : PACIFIC GAS AND ELECTRIC COMPANY-I007B
LAT. 37.656875, LONG. -122.434623
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 33303198
EPA ID: CAC003061658

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC003061658
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	PG&E - EPA ID'S, SAN FRANCISCO, CA 94120
Latitude :	37.70959805
Longitude :	-122.45886844
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	PACIFIC GAS AND ELECTRIC COMPANY-I007B
Facility Address :	LAT. 37.656875, LONG. -122.434623, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003061658
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	PO BOX 7640, SAN FRANCISCO, CA 941200000
Owner Name :	PG&E
Owner Address :	PO BOX 7640, SAN FRANCISCO, CA 941207640
Operator Name :	ANNA FEEHAN
Operator Address :	PO BOX 7640, SAN FRANCISCO, CA 94120
Latitude :	37.709598
Longitude :	-122.458868

RCRA_NONGEN

Facility Name :	PACIFIC GAS AND ELECTRIC COMPANY-I007B
Facility Address :	LAT. 37.656875, LONG. -122.434623, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2020-03-27
EPA ID :	CAC003061658
Mailing Address :	PG&E - EPA ID'S PO BOX 7640, SAN FRANCISCO, CA 94120
Contact :	ANDREW MATTHEW
Contact Address :	61111 BOLLINGER CANYON ROAD, SAN RAMON, CA 94583
Contact Country :	N/R
Contact Telephone :	925-412-2344
Contact Email :	A6M6@PGE.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Map Id: K44
Direction: NE
Distance: 0.202 mi., 1067 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : PACIFIC GAS AND ELECTRIC COMPANY-I007B
LAT. 37.656875, LONG. -122.434623
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 33303198
EPA ID: CAC003061658

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	ANDREW MATTHEW
Owner/Operator Address :	61111 BOLLINGER CANYON ROAD, SAN RAMON, CA 94583
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-412-2344
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	PG&E - EPA ID'S
Owner/Operator Address :	PO BOX 7640, SAN FRANCISCO, CA 94120
Owner/Operator Country :	N/R
Owner/Operator Telephone :	925-412-2344
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: L45
Direction: ESE
Distance: 0.208 mi., 1097 ft.
Elevation: 47 ft.
Relative: Lower

Site Name : SOUTH SAN FRANCISCO FOOT CLINIC
927 EL CAMINO REAL
SAN FRANCISCO, CA

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367905
EPA ID: CAL000110314

HAZNET - CA

Facility Name :	SOUTH SAN FRANCISCO FOOT CLINIC
Facility Address :	927 EL CAMINO REAL, SAN FRANCISCO, CA
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAL000110314
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	901 CAMPUS DR #311, DALY CITY, CA 940154930
Latitude :	37.60525416
Longitude :	-122.39612687
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1998: 541 - Photochemicals/photoprocessing waste, 0.0291 tons to CAL000121946 1997: 541 - Photochemicals/photoprocessing waste, 0.0625 tons to CAL000121946 1995: 541 - Photochemicals/photoprocessing waste, 0.0625 tons to CAL000121946

HWG - CA

Facility Name :	SOUTH SAN FRANCISCO FOOT CLINIC
Facility Address :	927 EL CAMINO REAL, SAN FRANCISCO, CA 00000
County :	SAN FRANCISCO

EPA ID :	CAL000110314
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	901 CAMPUS DR #311, DALY CITY, CA 940154930
Owner Name :	WILLIAM TARRAN DPM
Owner Address :	1216 SEVILLE DR, PACIFICA, CA
Operator Name :	WILLIAM TARRAN
Operator Address :	INACT PER 98 VQ FINAL NOTICE - HN, SOUTH SAN FRANCISCO, CA
Latitude :	37.605254
Longitude :	-122.396127

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA]

Envirosite ID: 52367894
EPA ID: CAC003058037

AST - CA

Facility Name :	SOUTH SAN FRANCISCO POLICE DEPARTMENT
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo County

Site Details

Site ID :	627095
Facility Identifer :	FA0071602
EPA Identifier :	CAL000474811
Facility Explorer ID :	627095
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Aboveground Petroleum Storage, Chemical Storage Facilities, Hazardous Waste Generator
SIC :	N/R
NAICS :	N/R
Latitude :	37.656250
Longitude :	-122.433563
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-11-16

Chemicals

Chemical Name :	Diesel Fuel No. 2
CAS Number :	68476-34-6
Hazard Type(s) :	-
Max Daily Amount / Unit :	1200-2999 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

CALEPA SITES - CA

Facility Name :	COMMUNITY CIVIC CAMPUS PHASE 1 POLICE STATION
Facility Address :	1 CHESTNUT AVENUE, SOUTH SAN FRANCISCO, 94080
Site ID :	580712
EI ID :	876828
EI Description :	Construction Storm Water
Latitude :	37.656220
Longitude :	-122.433540
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-09-27
Facility Name :	RON PRICE MOTORS (FORMER)
Facility Address :	1 CHESTNUT AVENUE, SOUTH SAN FRANCISCO, 94080

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

CALEPA SITES - CA ***(cont.)***

Site ID :	680934
EI ID :	T10000013692
EI Description :	Cleanup Program Site
Latitude :	37.656220
Longitude :	-122.433540
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Site ID :	558298
EI ID :	T10000013692
EI Description :	Cleanup Program Site
Latitude :	37.656220
Longitude :	-122.433540
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Facility Name :	SOUTH SAN FRANCISCO POLICE DEPARTMENT
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, 94080

Site ID :	627095
EI ID :	10913206
EI Description :	Hazardous Waste Generator
Latitude :	37.656250
Longitude :	-122.433563
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Site ID :	627095
EI ID :	10913206
EI Description :	Aboveground Petroleum Storage
Latitude :	37.656250
Longitude :	-122.433563
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Site ID :	627095
EI ID :	10913206
EI Description :	Chemical Storage Facilities
Latitude :	37.656250
Longitude :	-122.433563
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

HAZNET - CA

Facility Name :	CITY OF SOUTH SAN FRANCISCO

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

HAZNET - CA ***(cont.)***

Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC003058037
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 940804691
Latitude :	37.65621600
Longitude :	-122.43348900
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	RON PRICE
Facility Address :	1 CHESTNUT AVE, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAD981441959
Active :	Inactive
Category :	FEDERAL
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Latitude :	37.65574040
Longitude :	-122.43352831
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :

2007: 223 - Unspecified oil-containing waste, 0.834 tons to CAD980887418
2005: 741 - Liquids with halogenated organic compounds >= 1,000 Mg. /L, 0.15 tons to NVD980895338
2005: 221 - Waste oil and mixed oil, 0.171 tons to CAD980887418
2004: 134 - Aqueous solution with total organic residues less than 10 percent, 0.3108 tons to CA0000084517
2003: 222 - Oil/water separation sludge, 0.0417 tons to CAD059494310

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

HAZNET - CA ***(cont.)***

2003: 134 - Aqueous solution with total organic residues less than 10 percent, 0.5754 tons to CA0000084517
2003: 343 - Unspecified organic liquid mixture, 1.462 tons to CA0000084517
2003: 343 - Unspecified organic liquid mixture, 0.748 tons to CA0000084517
2002: 221 - Waste oil and mixed oil, 0.114 tons to CAD980887418
2000: 134 - Aqueous solution with total organic residues less than 10 percent, 1.344 tons to CAD982446874
1999: 134 - Aqueous solution with total organic residues less than 10 percent, 3.129 tons to CAD982446874
1998: 134 - Aqueous solution with total organic residues less than 10 percent, 4.326 tons to CAD980887418
1997: 221 - Waste oil and mixed oil, 0.19 tons to CAD980887418
1997: 214 - Unspecified solvent mixture, 0.0864 tons to CAD093459485
1997: 134 - Aqueous solution with total organic residues less than 10 percent, 0.63 tons to CAD980887418
1997: 134 - Aqueous solution with total organic residues less than 10 percent, 3.696 tons to CAD980887418
1996: 214 - Unspecified solvent mixture, 0.1152 tons to CAD093459485
1996: 221 - Waste oil and mixed oil, 0.247 tons to CAD980887418
1996: 134 - Aqueous solution with total organic residues less than 10 percent, 5.418 tons to CAD980887418
1995: 214 - Unspecified solvent mixture, 0.0864 tons to CAD093459485
1995: 134 - Aqueous solution with total organic residues less than 10 percent, 0.63 tons to CAD980887418
1995: 134 - Aqueous solution with total organic residues less than 10 percent, 3.696 tons to CAD980887418
1995: 221 - Waste oil and mixed oil, 0.19 tons to CAD980887418
1994: 134 - Aqueous solution with total organic residues less than 10 percent, 5.481 tons to CAD980887418
1993: N/R - Blank or unknown, 0 tons to CAD980887418
1993: 134 - Aqueous solution with total organic residues less than 10 percent, 2.688 tons to CAD980887418
1993: 134 - Aqueous solution with total organic residues less than 10 percent, 1.344 tons to CAD980887418
1993: 221 - Waste oil and mixed oil, 0.152 tons to CAD980887418

Facility Name :	RON PRICE MOTORS
Facility Address :	1 CHESTNUT AVE, SO. SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAD132029687
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

HAZNET - CA ***(cont.)***

Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Latitude :	37.65574040
Longitude :	-122.43352831
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details
State Waste :
1999: 343 - Unspecified organic liquid mixture, 0 tons to CAD009452657
1998: 343 - Unspecified organic liquid mixture, 0.255 tons to CAD009452657
1994: 221 - Waste oil and mixed oil, 0.076 tons to CAD980887418

HIST UST - CA

Facility Name :	RON PRICE MOTORS
Facility Address :	#1 CHESTNUT AVE., SOUTH SAN FRANCISCO, 94080
County :	San Mateo
PDF Link :	Click here for hyperlink provided by the agency.

HWG - CA

Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003058037
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 940804691
Owner Name :	CITY OF SOUTH SAN FRANCISCO
Owner Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 940804691
Operator Name :	JACOB GILCHRIST
Operator Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 940804691
Latitude :	37.656216
Longitude :	-122.433489
Facility Name :	RON PRICE
Facility Address :	1 CHESTNUT AVE, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

HWG - CA ***(cont.)***

EPA ID :	CAD981441959
Status :	Inactive
Category :	FEDERAL
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Owner Name :	RON PRICE
Owner Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Operator Name :	DONNA SMITH
Operator Address :	INACT 99VQ FINAL NOTICE - BATCH, SOUTH SAN FRANCISCO, CA 940803228
Latitude :	37.655626
Longitude :	-122.433545
Facility Name :	RON PRICE MOTORS
Facility Address :	1 CHESTNUT AVE, SO. SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAD132029687
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Owner Name :	RONALD M PRICE
Owner Address :	240 EUCALYPTUS, HILLSBOROUGH, CA 940100000
Operator Name :	DONNA SMITH
Operator Address :	INACTIVE PER VQ98 - BMI, SAN FRANCISCO, CA 940303228
Latitude :	37.655169
Longitude :	-122.434292
Facility Name :	SOUTH SAN FRANCISCO POLICE DEPARTMENT
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAL000474811
Status :	Active
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	CITY OF SOUTH SAN FRANCISCO
Owner Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	MICHAEL TOSCANO
Operator Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.656214
Longitude :	-122.433521

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

RCRA_NONGEN

Facility Name :	CITY OF SOUTH SAN FRANCISCO
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080-3228
County :	SAN MATEO
Date Form Received by Agency :	2020-02-28
EPA ID :	CAC003058037
Mailing Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 94080-4691
Contact :	JACOB GILCHRIST
Contact Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 94080-4691
Contact Country :	N/R
Contact Telephone :	650-877-8552
Contact Email :	JACOB.GILCHRIST@SSF.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	CITY OF SOUTH SAN FRANCISCO
Owner/Operator Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 94080-4691
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-829-3809
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JACOB GILCHRIST
Owner/Operator Address :	550 N CANAL ST, SOUTH SAN FRANCISCO, CA 94080-4691
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-877-8552
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

RCRA_NONGEN ***(cont.)***

Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Facility Name :	RON PRICE
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Date Form Received by Agency :	1986-09-09
EPA ID :	CAD981441959
Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Contact :	ENVIRONMENTAL MANAGER
Contact Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	US
Contact Telephone :	415-555-1212
Contact Email :	N/R
EPA Region :	09
Land Type :	Not Reported
Source Type :	Notification
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

RCRA_NONGEN ***(cont.)***

Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	RON PRICE
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N
Facility Name :	SOUTH SAN FRANCISCO POLICE DEPARTMENT
Facility Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2022-11-23
EPA ID :	CAL000474811
Mailing Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Contact :	MICHAEL TOSCANO
Contact Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

RCRA_NONGEN ***(cont.)***

Contact Telephone :	650-877-8900
Contact Email :	PLANNINGSERGEANT@SSF.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	CITY OF SOUTH SAN FRANCISCO
Owner/Operator Address :	400 GRAND AVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-877-8500
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	MICHAEL TOSCANO
Owner/Operator Address :	1 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	650-877-8900
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

RCRA_NONGEN ***(cont.)***

Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

SLIC REG 2 - CA

Facility Name :	Ron Price Motors (former)
Facility Address :	1 Chestnut Avenue, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2019-10-08
Status :	Open - Site Assessment
Begin Date :	2019-10-08
Global ID :	T10000013692
Region :	REGION 2
Site History :	N/R
RB Case Number :	N/R
Potential Media Affected :	N/R
Potential Contaminants of Concern :	Tetrachloroethylene (PCE)
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	559231
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	N/R
CUF Case :	NO
Caseworker :	JM
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	N/R
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	37.65622
Longitude :	-122.43354
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T10000013692
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

SLIC REG 2 - CA ***(cont.)***

Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2023-07-14
Global ID :	T10000013692
Action Type :	RESPONSE
Action :	Soil Vapor Intrusion Investigation Report

Date :	2023-03-16
Global ID :	T10000013692
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2022-12-02
Global ID :	T10000013692
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly - Regulator Responded

Date :	2022-09-02
Global ID :	T10000013692
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2020-09-11
Global ID :	T10000013692
Action Type :	RESPONSE
Action :	Final Remedial Action Report / Corrective Action Report - Regulator Responded

Status History

Status Date :	2019-10-08
Global ID :	T10000013692
Status :	Open - Site Assessment

Map Id: K46
Direction: ENE
Distance: 0.211 mi., 1115 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : CITY OF SOUTH SAN FRANCISCO | SOUTH SAN FRANCISCO POLICE DEPARTMENT | RON PRICE
1 CHESTNUT AVE
SOUTH SAN FRANCISCO | South San Francisco | S SAN FRANCISCO, CA

Database(s) : [AST - CA, CALEPA SITES - CA, HAZNET - CA, HIST UST - CA, HWG - CA, RCRA_NONGEN, SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367894
EPA ID: CAC003058037

SLIC REG 2 - CA ***(cont.)***

Status Date :	2019-10-08
Global ID :	T10000013692
Status :	Open - Case Begin Date

Map Id: K47
Direction: ENE
Distance: 0.211 mi., 1116 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : RON PRICE MOTORS
1 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367893
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	RON PRICE MOTORS
Facility Address :	1 CHESTNUT, SOUTH SAN FRANCISCO, 94080
Site ID :	680933
EI ID :	T0608100429
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.655948
Longitude :	-122.433528
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21
Site ID :	210137
EI ID :	T0608100429
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.655948
Longitude :	-122.433528
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

LUST REG 2 - CA

Facility Name :	RON PRICE MOTORS
Facility Address :	1 CHESTNUT, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	1996-01-08
Status :	Completed - Case Closed

Map Id: K47
Direction: ENE
Distance: 0.211 mi., 1116 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : RON PRICE MOTORS
1 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367893
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Begin Date :	1991-05-07
Global ID :	T0608100429
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0453
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550087
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.655948
Longitude :	-122.433529
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608100429
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100429
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100429
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959

Map Id: K47
Direction: ENE
Distance: 0.211 mi., 1116 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : RON PRICE MOTORS
1 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367893
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Email : jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date : 1996-01-03
Global ID : T0608100429
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 1996-01-01
Global ID : T0608100429
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 1993-12-31
Global ID : T0608100429
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 1991-09-25
Global ID : T0608100429
Action Type : Other
Action : Leak Discovery

Date : 1991-08-14
Global ID : T0608100429
Action Type : ENFORCEMENT
Action : Notice of Responsibility - #1

Status History

Status Date : 1996-01-08
Global ID : T0608100429
Status : Completed - Case Closed

Status Date : 1991-05-07
Global ID : T0608100429
Status : Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name : RON PRICE MOTORS
Facility Address : 1 CHESTNUT, SOUTH SAN FRANCISCO, 94080
County : SAN MATEO

Map Id: K47
Direction: ENE
Distance: 0.211 mi., 1116 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : RON PRICE MOTORS
1 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367893
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Site Details

Status Date :	1996-01-08
Status :	COMPLETED - CASE CLOSED
Begin Date :	1991-05-07
Global ID :	T0608100429
Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0453
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550087
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.655948
Longitude :	-122.433529
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608100429
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100429
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100429
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100

Map Id: K47
Direction: ENE
Distance: 0.211 mi., 1116 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : RON PRICE MOTORS
1 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367893
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

City : SAN MATEO
Phone Number : 6503995959
Email : jmadden@smcgov.org

Regulatory Activities

Date : 1996-01-03
Global ID : T0608100429
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 1996-01-01
Global ID : T0608100429
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 1993-12-31
Global ID : T0608100429
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 1991-09-25
Global ID : T0608100429
Action Type : Other
Action : Leak Discovery

Date : 1991-08-14
Global ID : T0608100429
Action Type : ENFORCEMENT
Action : Notice of Responsibility - #1

Date : 1991-05-07
Global ID : T0608100429
Action Type : Other
Action : Leak Reported

Status History Summary

Status Date : 1996-01-08
Global ID : T0608100429
Status : Completed - Case Closed

Status Date : 1991-05-07
Global ID : T0608100429
Status : Open - Case Begin Date

Map Id: K48
Direction: NE
Distance: 0.216 mi., 1139 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : BART CHESTNUT AVENUE VENTILATION STRUCTURE (CHS)
995 ANTOINETTE LN
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 870430
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	BART CHESTNUT AVENUE VENTILATION STRUCTURE (CHS)
Facility Address :	995 ANTOINETTE LN, SOUTH SAN FRANCISCO, 94080
Site ID :	272638
EI ID :	10626898
EI Description :	Chemical Storage Facilities
Latitude :	37.657200
Longitude :	-122.436200
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367899
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	BURGER KING
Facility Address :	972 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	520788
EI ID :	10786036
EI Description :	Chemical Storage Facilities
Latitude :	37.654209
Longitude :	-122.432624
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

Facility Name :	CHEVRON, FORMER STANDARD OIL SUBSTATION
Facility Address :	972 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
Site ID :	218643
EI ID :	SL0608123509
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.654097
Longitude :	-122.432456
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	645007
EI ID :	SL0608123509
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.654097
Longitude :	-122.432456
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

LUST REG 2 - CA

Facility Name :	CHEVRON, FORMER STANDARD OIL SUBSTATION
Facility Address :	972 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2012-03-30
Status :	Completed - Case Closed
Begin Date :	2007-03-29
Global ID :	SL0608123509
Region :	REGION 2

Site History :

Extracted from CRA's November 6, 2009 Work Plan for Well Installation, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site was originally developed in 1925 as a Standard Oil San Francisco Substation. The 1925 Sanborn Map1 depicts three aboveground storage tanks along the southwest perimeter of the site, and an oil storage and gasoline pump in the southeastern portion the property. The 1950, 1956, and 1970 Sanborn Maps depict construction/contractor's yards located on the property and these operations could also be a potential source. In 1984, the current Burger King restaurant was constructed. March 2007 Soil Boring Investigation: In March 2007, on behalf of the Estate of Frank Gigli, Professional Service Industries (PSI), Inc. advanced soil borings B-1 through B-4 to approximately 20 feet below grade (fbg) to investigate the recognized environmental conditions identified in PSI's February 27, 2007 Phase I Environmental Assessment (ESA) related to the Former Standard Oil Substation. No groundwater was encountered in any of the borings. No hydrocarbons were detected in soil from borings B-1 and B-2. The soil sample collected at 10 fbg in boring B-3 contained 1,300 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd), 4,800 mg/kg total petroleum hydrocarbons as gasoline (TPHg), and 21 mg/kg benzene, but no methyl tertiary butyl ether (MTBE). The soil sample collected at 5 fbg in boring B-4 contained 370 mg/kg TPHd, 1,200 mg/kg TPHg, and no benzene or MTBE. Several other volatile organic compounds (VOCs) that are typically related to gasoline and diesel fuels were also detected in soil samples from both borings B-3 and B-4. April 2007 Remedial Action Agreement: On April 24, 2007, the San Mateo County Health System (SMCHS) issued two letters. The first letter was a Remedial Action Agreement with the former property owner, the Estate of Frank Gigli. The second letter requested further site characterization based on PSI's April 6, 2007 report. June 2007 SMCHS Correspondence: On June 21, 2007, the SMCHS issued a Notice of Responsibility to Chevron Environmental Management Company (Chevron). February 2008 Hank's Rentals Underground Storage Tank (UST) Removal: In February 2008, PSI removed one undocumented 800-gallon UST from the adjacent Hank's Rentals Property. On behalf of Chevron, CRA was onsite to observe the UST removal and collect soil samples. At the direction of the SMCHS, CRA staff collected two compliance soil samples at approximately 10 fbg beneath the western and eastern ends of the 800-gallon UST. All petroleum hydrocarbons and metal concentrations were below San Francisco Bay Region-Regional Water Quality Control Board environmental screening levels (ESLs) for soil. The UST is not associated with the former Standard Oil station that operated at 972 El Camino Real. The UST is likely

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

related to previous operations at the Hank's Rentals property. In addition, the manufacturer's plate on the UST, "Buehler Tank & Welding", was not identified as a brand historically associated with Standard Oil. The UST was located approximately five feet south of the property line between the former Standard Oil and Hank's Rental properties. May 2008 Unauthorized Release: On behalf of Chevron, CRA submitted the May 6, 2008 Unauthorized Contamination Site Report for the site as requested in the SMCHS's March 20, 2008 letter. July 2008 Work Plan: On behalf of Chevron, CRA submitted the July 1, 2008 Subsurface Investigation Work Plan and it was approved by the SMCHS in their letter dated January 16, 2009. The work plan proposed six soil borings to investigate hydrocarbons in soil and groundwater across the site. March 2009 Subsurface Investigation: On behalf of Chevron, CRA advanced soil borings B-7 through B-10 adjacent to and downgradient from the former ASTs and oil storage and gasoline dispenser to determine the lateral and vertical extent of hydrocarbon concentrations in soil and groundwater. Proposed borings B-5 and B-6 were abandoned due to extensive subsurface obstructions. The highest TPHd concentration detected in soil was 1,300 mg/kg in boring B-8 at 5 fbg. The maximum TPHg concentration detected was 3,700 mg/kg in boring B-7 at 4.5 fbg. Low or no TPHg concentrations were detected in borings B-8, B-9, and B-10. The only benzene concentration detected in soil was 0.16 mg/kg in boring B-7 at 4.5 fbg. The TPHd and TPHg concentrations are delineated onsite. No benzene was detected in groundwater. No MTBE was detected in soil or groundwater. The objectives of the proposed scope of work are to install a network of groundwater monitoring wells onsite to establish groundwater flow, gradient, and petroleum hydrocarbon concentration trend data.

RB Case Number :	N/R
Potential Media Affected :	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550196
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.654097
Longitude :	-122.432456
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	SL0608123509
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Global ID :	SL0608123509
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	SL0608123509
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2012-06-27
Global ID :	SL0608123509
Action Type :	RESPONSE
Action :	Well Destruction Report

Date :	2012-03-30
Global ID :	SL0608123509
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #20120330

Date :	2011-12-27
Global ID :	SL0608123509
Action Type :	ENFORCEMENT
Action :	Staff Letter - #20111227

Date :	2011-11-17
Global ID :	SL0608123509
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Date :	2011-11-16
Global ID :	SL0608123509
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Status History

Status Date :	2012-03-30
Global ID :	SL0608123509
Status :	Completed - Case Closed
Status Date :	2010-03-09
Global ID :	SL0608123509
Status :	Open - Verification Monitoring
Status Date :	2008-05-15
Global ID :	SL0608123509
Status :	Open - Site Assessment
Status Date :	2007-04-11
Global ID :	SL0608123509
Status :	Open - Site Assessment
Status Date :	2007-03-29
Global ID :	SL0608123509
Status :	Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name :	CHEVRON, FORMER STANDARD OIL SUBSTATION
Facility Address :	972 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	2012-03-30
Status :	COMPLETED - CASE CLOSED
Begin Date :	2007-03-29
Global ID :	SL0608123509
Facility Type :	LUST CLEANUP SITE
RB Case Number :	N/R
Potential Media Affected :	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550196
Lead Agency :	SAN MATEO COUNTY LOP

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.654097
Longitude :	-122.432456

Site History :

Extracted from CRA's November 6, 2009 Work Plan for Well Installation, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site was originally developed in 1925 as a Standard Oil San Francisco Substation. The 1925 Sanborn Map1 depicts three aboveground storage tanks along the southwest perimeter of the site, and an oil storage and gasoline pump in the southeastern portion the property. The 1950, 1956, and 1970 Sanborn Maps depict construction/contractor's yards located on the property and these operations could also be a potential source. In 1984, the current Burger King restaurant was constructed. March 2007 Soil Boring Investigation: In March 2007, on behalf of the Estate of Frank Gigli, Professional Service Industries (PSI), Inc. advanced soil borings B-1 through B-4 to approximately 20 feet below grade (fbg) to investigate the recognized environmental conditions identified in PSI's February 27, 2007 Phase I Environmental Assessment (ESA) related to the Former Standard Oil Substation. No groundwater was encountered in any of the borings. No hydrocarbons were detected in soil from borings B-1 and B-2. The soil sample collected at 10 fbg in boring B-3 contained 1,300 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd), 4,800 mg/kg total petroleum hydrocarbons as gasoline (TPHg), and 21 mg/kg benzene, but no methyl tertiary butyl ether (MTBE). The soil sample collected at 5 fbg in boring B-4 contained 370 mg/kg TPHd, 1,200 mg/kg TPHg, and no benzene or MTBE. Several other volatile organic compounds (VOCs) that are typically related to gasoline and diesel fuels were also detected in soil samples from both borings B-3 and B-4. April 2007 Remedial Action Agreement: On April 24, 2007, the San Mateo County Health System (SMCHS) issued two letters. The first letter was a Remedial Action Agreement with the former property owner, the Estate of Frank Gigli. The second letter requested further site characterization based on PSI's April 6, 2007 report. June 2007 SMCHS Correspondence: On June 21, 2007, the SMCHS issued a Notice of Responsibility to Chevron Environmental Management Company (Chevron). February 2008 Hank's Rentals Underground Storage Tank (UST) Removal: In February 2008, PSI removed one undocumented 800-gallon UST from the adjacent Hank's Rentals Property. On behalf of Chevron, CRA was onsite to observe the UST removal and collect soil samples. At the direction of the SMCHS, CRA staff collected two compliance soil samples at approximately 10 fbg beneath the western and eastern ends of the 800-gallon UST. All petroleum hydrocarbons and metal concentrations were below San Francisco Bay Region-Regional Water Quality Control Board environmental screening levels (ESLs) for soil. The UST is not associated with the former Standard Oil station that operated at 972 El Camino Real. The UST is likely related to previous operations at the Hank's Rentals property. In addition, the manufacturer's plate on the UST, "Buehler Tank & Welding", was not identified as a brand historically associated with Standard Oil. The UST was located approximately five feet south of the property line between the former Standard Oil and Hank's Rental properties. May 2008 Unauthorized Release: On behalf of Chevron, CRA submitted the May 6, 2008 Unauthorized Contamination Site Report for the site as requested in the SMCHS's March 20, 2008 letter. July 2008 Work Plan: On behalf of Chevron, CRA submitted the July 1, 2008 Subsurface Investigation Work Plan and it was approved by the SMCHS in their letter dated January 16, 2009. The work plan proposed six soil borings to investigate hydrocarbons in soil and groundwater across the site. March 2009 Subsurface Investigation: On behalf of Chevron, CRA advanced soil borings B-7 through B-10 adjacent to and downgradient from the former ASTs and oil storage and gasoline dispenser to determine the lateral and vertical extent of hydrocarbon concentrations in soil and groundwater. Proposed borings B-5 and B-6 were abandoned due to extensive subsurface obstructions. The highest TPHd

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

concentration detected in soil was 1,300 mg/kg in boring B-8 at 5 fbg. The maximum TPHg concentration detected was 3,700 mg/kg in boring B-7 at 4.5 fbg. Low or no TPHg concentrations were detected in borings B-8, B-9, and B-10. The only benzene concentration detected in soil was 0.16 mg/kg in boring B-7 at 4.5 fbg. The TPHd and TPHg concentrations are delineated onsite. No benzene was detected in groundwater. No MTBE was detected in soil or groundwater. The objectives of the proposed scope of work are to install a network of groundwater monitoring wells onsite to establish groundwater flow, gradient, and petroleum hydrocarbon concentration trend data.

Agency URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-10-30

Contacts Summary

Global ID : SL0608123509
Contact Name : JACOB MADDEN
Contact Type : Local Agency Caseworker - Primary Caseworker
Organization Name : SAN MATEO COUNTY LOP
Address : 2000 ALAMEDA DE LAS PULGAS, Suite 100
City : SAN MATEO
Phone Number : 6503995959
Email : jmadden@smcgov.org

Global ID : SL0608123509
Contact Name : Regional Water Board
Contact Type : Regional Board Caseworker
Organization Name : SAN FRANCISCO BAY RWQCB (REGION 2)
Address : 1515 CLAY ST SUITE 1400
City : OAKLAND
Phone Number : N/R
Email : N/R

Global ID : SL0608123509
Contact Name : UUU
Contact Type : Regional Board Caseworker
Organization Name : SAN FRANCISCO BAY RWQCB (REGION 2)
Address : 1515 CLAY ST SUITE 1400
City : OAKLAND
Phone Number : N/R
Email : N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date : 2012-06-27
Global ID : SL0608123509

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Action Type : RESPONSE
Action : Well Destruction Report

Date : 2012-03-30
Global ID : SL0608123509
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter - #20120330

Date : 2011-12-27
Global ID : SL0608123509
Action Type : ENFORCEMENT
Action : Staff Letter - #20111227

Date : 2011-11-17
Global ID : SL0608123509
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2011-11-16
Global ID : SL0608123509
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2011-06-30
Global ID : SL0608123509
Action Type : RESPONSE
Action : Request for Closure - Regulator Responded

Date : 2011-05-15
Global ID : SL0608123509
Action Type : RESPONSE
Action : Monitoring Report - Annually

Date : 2011-02-15
Global ID : SL0608123509
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 2011-01-13
Global ID : SL0608123509
Action Type : ENFORCEMENT
Action : Staff Letter - #20110113

Map Id: H49
Direction: E
Distance: 0.216 mi., 1140 ft.
Elevation: 43 ft.
Relative: Lower

Site Name : CHEVRON, FORMER STANDARD OIL SUBSTATION | BURGER KING | CHEVRONNA FORMER STANDARD OIL SUBSTATION
972 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [CALEPA SITES - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367899
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date :	2010-11-15
Global ID :	SL0608123509
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Status History Summary

Status Date :	2012-03-30
Global ID :	SL0608123509
Status :	Completed - Case Closed
Status Date :	2010-03-09
Global ID :	SL0608123509
Status :	Open - Verification Monitoring
Status Date :	2008-05-15
Global ID :	SL0608123509
Status :	Open - Site Assessment
Status Date :	2007-04-11
Global ID :	SL0608123509
Status :	Open - Site Assessment
Status Date :	2007-03-29
Global ID :	SL0608123509
Status :	Open - Case Begin Date

Map Id: 50
Direction: ENE
Distance: 0.222 mi., 1175 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : COREY HANKS
10 CHESTNUT AVE BE: 199864
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 52367896
EPA ID: CAC003017534

HAZNET - CA

Facility Name :	COREY HANKS
Facility Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: 50
Direction: ENE
Distance: 0.222 mi., 1175 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : COREY HANKS
10 CHESTNUT AVE BE: 199864
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367896
EPA ID: CAC003017534

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC003017534
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65581788
Longitude :	-122.43283017
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	COREY HANKS
Facility Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003017534
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	COREY HANKS
Owner Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	COREY HANKS
Operator Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.655818
Longitude :	-122.43283

RCRA_NONGEN

Facility Name :	COREY HANKS
Facility Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2019-05-31
EPA ID :	CAC003017534
Mailing Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Contact :	COREY HANKS
Contact Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	480-220-4104
Contact Email :	RMARTINEZ@RMC.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Map Id: 50
Direction: ENE
Distance: 0.222 mi., 1175 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : COREY HANKS
10 CHESTNUT AVE BE: 199864
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 52367896
EPA ID: CAC003017534

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	COREY HANKS
Owner/Operator Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	480-220-4104
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	COREY HANKS
Owner/Operator Address :	10 CHESTNUT AVE BE: 199864, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	480-220-4104
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	Y
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 51
Direction: SSE
Distance: 0.223 mi., 1179 ft.
Elevation: 94 ft.
Relative: Higher

Site Name : DAVID DEZMAN
808 W. ORANGE AVE.
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946919
EPA ID: CAC002716460

HAZNET - CA

Facility Name :	DAVID DEZMAN
Facility Address :	808 W. ORANGE AVE., SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002716460
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	808 W. ORANGE AVE., SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65121262
Longitude :	-122.43543184
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2013: 151 - Asbestos containing waste, 1.2 tons to CAD982042475

HWG - CA

Facility Name :	DAVID DEZMAN
Facility Address :	808 W. ORANGE AVE., SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002716460
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	808 W. ORANGE AVE., SOUTH SAN FRANCISCO, CA 94080
Owner Name :	DAVID DEZMAN
Owner Address :	808 W. ORANGE AVE., SOUTH SAN FRANCISCO, CA 94080
Operator Name :	DAVID DEZMAN
Operator Address :	808 W. ORANGE AVE., SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65119
Longitude :	-122.43564

Map Id: M52
Direction: WNW
Distance: 0.226 mi., 1194 ft.
Elevation: 112 ft.
Relative: Higher

Site Name : JUAN FULGENCIO
207 DEL MONTE AVENUE
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946912
EPA ID: CAC002905857

HAZNET - CA

Facility Name :	JUAN FULGENCIO
Facility Address :	207 DEL MONTE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAC002905857
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	207 DEL MONTE AVENUE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65565111
Longitude :	-122.44157356
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2017: 151 - Asbestos containing waste, 0.23 tons to CAD981382732

HWG - CA

Facility Name :	JUAN FULGENCIO
Facility Address :	207 DEL MONTE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002905857
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	207 DEL MONTE AVENUE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	JUAN FULGENCIO
Owner Address :	207 DEL MONTE AVENUE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	JUAN FULGENCIO
Operator Address :	207 DEL MONTE AVENUE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	-90.0
Longitude :	180.0

Map Id: K53
Direction: NE
Distance: 0.227 mi., 1197 ft.
Elevation: 41 ft.
Relative: Lower

Site Name : PACIFIC GAS AND ELECTRIC
950 ANTOINETTE LN
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946924
EPA ID: CAC002670080

HAZNET - CA

Facility Name :	PACIFIC GAS AND ELECTRIC
Facility Address :	950 ANTOINETTE LN, SOUTH SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAC002670080
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	3401 CROW CANYON RD, SAN RAMON, CA 945830000
Latitude :	37.65640260
Longitude :	-122.43422812
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2011: 181 - Other inorganic solid waste, 33.712 tons to CAD980675276

HWG - CA

Facility Name :	PACIFIC GAS AND ELECTRIC
Facility Address :	950 ANTOINETTE LN, SOUTH SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

EPA ID :	CAC002670080
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	3401 CROW CANYON RD, SAN RAMON, CA 945830000
Owner Name :	PG&E
Owner Address :	77 BEAL ST, SAN FRANCISCO, CA 941050000
Operator Name :	LARRY JEFFRIS
Operator Address :	50150 RD 426, OAKHURST, CA 936440000
Latitude :	37.657
Longitude :	-122.43426

Map Id: 54
Direction: W
Distance: 0.237 mi., 1252 ft.
Elevation: 113 ft.
Relative: Higher

Site Name : KRISTY HARDY
250 EL CAMPO DRIVE
SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN]

Envirosite ID: 53946915
EPA ID: CAC002964506

HAZNET - CA

Facility Name :	KRISTY HARDY
Facility Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

Site Details

Generator EPA ID :	CAC002964506
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Latitude :	37.65394644
Longitude :	-122.44268440
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2018: 151 - Asbestos containing waste, 0.23000 tons to CAD982042475

HWG - CA

Facility Name :	KRISTY HARDY
Facility Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

EPA ID :	CAC002964506
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Owner Name :	TED DUANE & SUZANNE R MURRI
Owner Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Operator Name :	TED DUANE & SUZANNE R MURRI
Operator Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Latitude :	37.653946
Longitude :	-122.442684

RCRA_NONGEN

Facility Name :	KRISTY HARDY
Facility Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO

Date Form Received by Agency :	2018-06-01
EPA ID :	CAC002964506
Mailing Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Contact :	TED DUANE & SUZANNE R MURRI

Map Id: 54
Direction: W
Distance: 0.237 mi., 1252 ft.
Elevation: 113 ft.
Relative: Higher

Site Name : KRISTY HARDY
250 EL CAMPO DRIVE
SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946915
EPA ID: CAC002964506

RCRA_NONGEN ***(cont.)***

Contact Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	510-852-4192
Contact Email :	DANELLBAGBY@ALLIANCE-ENVIRO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	TED DUANE & SUZANNE R MURRI
Owner/Operator Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	510-852-4192
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	TED DUANE & SUZANNE R MURRI
Owner/Operator Address :	250 EL CAMPO DRIVE, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	510-852-4192
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: 54
Direction: W
Distance: 0.237 mi., 1252 ft.
Elevation: 113 ft.
Relative: Higher

Site Name : KRISTY HARDY
250 EL CAMPO DRIVE
SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 53946915
EPA ID: CAC002964506

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: 55
Direction: ESE
Distance: 0.238 mi., 1255 ft.
Elevation: 51 ft.
Relative: Lower

Site Name : SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SFPUC SOUTHWOOD DR WELL & TREATEMENT FACILITY
608 SOUTHWOOD DRIVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HWG - CA, RCRA_SQG]

Envirosite ID: 991983
EPA ID: N/R

CALEPA SITES - CA

Facility Name : SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY
Facility Address : 608 SOUTHWOOD DR, SOUTH SAN FRANCISCO, 94080

Site ID : 437868
EI ID : 10762672
EI Description : Chemical Storage Facilities
Latitude : 37.652736
Longitude : -122.432836
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 2023-07-21

HWG - CA

Facility Name : SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY
Facility Address : 608 SOUTHWOOD DR, SOUTH SAN FRANCISCO, CA 94080
County : SAN MATEO

EPA ID : CAR000337667
Status : Inactive
Category : FEDERAL
Type : PERMANENT
Facility Type : N/R
Mailing Address : 49 S VAN NESS AVE STE 600, SAN FRANCISCO, CA 94103
Owner Name : SFPUC SOUTHWOOD DRIVE WELL & TREATMENT
Owner Address : 608 SOUTHWOOD DR, SOUTH SAN FRANCISCO, CA 94080
Operator Name : HUMBERTO QUINONEZ
Operator Address : 49 S VAN NESS AVE STE 600, SAN FRANCISCO, CA 94103
Latitude : 37.652782
Longitude : -122.432698

Map Id: 55
Direction: ESE
Distance: 0.238 mi., 1255 ft.
Elevation: 51 ft.
Relative: Lower

Site Name : SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SFPUC SOUTHWOOD DR WELL & TREATEMENT FACILITY
608 SOUTHWOOD DRIVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 991983
EPA ID: N/R

RCRA_SQG

Facility Name :	SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY
Facility Address :	608 SOUTHWOOD DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
Date Form Received by Agency :	2022-04-22
EPA ID :	CAR000337667
Mailing Address :	49 SOUTH VAN NESS AVENUE, SUITE 600, SAN FRANCISCO, CA 94103
Contact :	HUMBERTO QUINONEZ
Contact Address :	49 SOUTH VAN NESS AVENUE, SUITE 600, SAN FRANCISCO, CA 94103
Contact Country :	US
Contact Telephone :	415-252-3977
Contact Email :	HUMBERTO.QUINONEZ@SFDPH.ORG
EPA Region :	09
Land Type :	County
Source Type :	Notification
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	SAN FRANCISCO PUBLIC UTILITIES COMMISSION
Owner/Operator Address :	1000 1000 EL CAMINO REAL, MILLBRAE, CA 94030
Owner/Operator Country :	US
Owner/Operator Telephone :	650-872-5900
Owner/Operator Email :	JJUNG@SFWATER.ORG
Owner/Operator Fax :	N/R
Legal Status :	County
Owner/Operator Type :	Owner
Owner/Operator Start Date :	1935-01-01
Owner/Operator End Date :	N/R

Owner/Operator Name :	SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY
Owner/Operator Address :	608 SOUTHWOOD DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	US
Owner/Operator Telephone :	415-252-3977
Owner/Operator Email :	HUMBERTO.QUINONEZ@SFDPH.ORG
Owner/Operator Fax :	N/R
Legal Status :	County
Owner/Operator Type :	Operator
Owner/Operator Start Date :	2017-11-01
Owner/Operator End Date :	N/R

Map Id: 55
Direction: ESE
Distance: 0.238 mi., 1255 ft.
Elevation: 51 ft.
Relative: Lower

Site Name : SFPUC SOUTHWOOD DRIVE WELL & TREATMENT FACILITY | SFPUC SOUTHWOOD DR WELL & TREATEMENT FACILITY
608 SOUTHWOOD DRIVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HWG - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 991983
EPA ID: N/R

RCRA_SQG ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Hazardous Waste Summary

Waste Code / Name :
122 - Alkaline solution without metals (pH > 12.5)
331 - Off-specification, aged, or surplus organics
352 - Other organic solids
791 - Liquids with pH < 2
D001 - IGNITABLE WASTE
D002 - CORROSIVE WASTE

Notices of Violations Summary

Regulation Violated : N

Map Id: M56
Direction: WNW
Distance: 0.239 mi., 1261 ft.
Elevation: 103 ft.
Relative: Higher

Site Name : EMMA JEAN O'NIELL
208 INDIO DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 53946913
EPA ID: CAC002849690

HAZNET - CA

Facility Name :	EMMA JEAN O'NIELL
Facility Address :	208 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: M56
Direction: WNW
Distance: 0.239 mi., 1261 ft.
Elevation: 103 ft.
Relative: Higher

Site Name : EMMA JEAN O'NIELL
208 INDIO DR
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 53946913
EPA ID: CAC002849690

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002849690
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	208 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65521283
Longitude :	-122.44194761
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	EMMA JEAN O'NIELL
Facility Address :	208 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC002849690
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	208 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	EMMA JEAN O'NIELL
Owner Address :	208 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	EMMA JEAN O'NIELL
Operator Address :	208 INDIO DR, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.655213
Longitude :	-122.441948

Map Id: L57
Direction: E
Distance: 0.245 mi., 1292 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : ESTATE OF FRANK GIGLEY | HANKS RENTALS
932 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA]

Envirosite ID: 52367902
EPA ID: CAC002626891

HAZNET - CA

Facility Name :	ESTATE OF FRANK GIGLEY
Facility Address :	932 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: L57
Direction: E
Distance: 0.245 mi., 1292 ft.
Elevation: 44 ft.
Relative: Lower

Site Name : ESTATE OF FRANK GIGLEY | HANKS RENTALS
932 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HAZNET - CA, HWG - CA] ***(cont.)***

Envirosite ID: 52367902
EPA ID: CAC002626891

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC002626891
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	1777 BOREL PL STE 100, SAN MATEO, CA 944023510
Latitude :	37.65388232
Longitude :	-122.43276870
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	2008: 512 - Other empty containers 30 gallons or more, 0.5 tons to CAD009466392

HWG - CA

Facility Name :	ESTATE OF FRANK GIGLEY
Facility Address :	932 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC002626891
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	1777 BOREL PL STE 100, SAN MATEO, CA 944023510
Owner Name :	ESTATE OF FRANK GIGLEY
Owner Address :	1777 BOREL PL STE 100, SAN MATEO, CA 944023510
Operator Name :	RAY LAGUMARSINO
Operator Address :	1777 BOREL PL STE 100, SAN MATEO, CA 944023510
Latitude :	37.653869
Longitude :	-122.432712

Map Id: N58
Direction: ENE
Distance: 0.249 mi., 1316 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTECH AUTO | WESTBOROUGH PET HOSPITAL | AUTO STUDIO
45 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HIST UST - CA]

Envirosite ID: 52367924
EPA ID: N/R

HIST UST - CA

Facility Name :	AUTO STUDIO
Facility Address :	45 CHESTNUT, SOUTH SAN FRANCISCO, 94080
County :	San Mateo
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367925
EPA ID: CAC000649368

CALEPA SITES - CA

Facility Name :	ACUTEC AUTOS
Facility Address :	45 CHESTNUT AVENUE, SOUTH SAN FRANCISCO, 94080
Site ID :	245343
EI ID :	T0608151808
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.656265
Longitude :	-122.432844
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-21

Site ID :	631890
EI ID :	T0608151808
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	37.656265
Longitude :	-122.432844
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-07-21

HAZNET - CA

Facility Name :	1X ACUTECH AUTO INC
Facility Address :	45 CHESTNUT AVE, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

HAZNET - CA ***(cont.)***

Site Details

Generator EPA ID :	CAC000649368
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	TEMPORARY
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	--, SAN MATEO, CA 944040000
Latitude :	37.65627042
Longitude :	-122.43256477
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1996: 134 - Aqueous solution with total organic residues less than 10 percent, 0.336 tons to CAD980887418 1994: 223 - Unspecified oil-containing waste, 1.668 tons to CAD083166728
Facility Name :	ACUTECH AUTOS INC
Facility Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL920394851
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940800000
Latitude :	37.65636900
Longitude :	-122.43283200
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Waste Generator Details

State Waste :	1996: 134 - Aqueous solution with total organic residues less than 10 percent, 0.294 tons to CAD980818645

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

HAZNET - CA ***(cont.)***

Facility Name :	AUTO STUDIO
Facility Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000064122
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Latitude :	37.65627042
Longitude :	-122.43256477
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

Facility Name :	GREWALZ ANIMAL HOSPITAL DBA WESTBOROUGH PET HOSPITAL
Facility Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Site Details

Generator EPA ID :	CAL000425083
Active :	Inactive
Category :	STATE
Facility Types :	N/R
Type :	PERMANENT
Contact Name :	N/R
Contact Phone :	N/R
Facility Mailing Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.65636900
Longitude :	-122.43283200
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2021-07-08

HWG - CA

Facility Name :	1X ACUTECH AUTO INC
Facility Address :	45 CHESTNUT AVE, S SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAC000649368
Status :	Inactive
Category :	STATE

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

HWG - CA ***(cont.)***

Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	SAN MATEO, CA 944040000
Owner Name :	THE CORP
Owner Address :	N/A
Operator Name :	TERESA RIBEIRO OFF MNGR
Operator Address :	N/A
Latitude :	37.656285
Longitude :	-122.432414

Facility Name :	ACUTECH AUTOS INC
Facility Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL920394851
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940800000
Owner Name :	TAM NIKI
Owner Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940800000
Operator Name :	INACT PER 96 VQ AD
Operator Address :	N/A
Latitude :	37.655463
Longitude :	-122.433791

Facility Name :	AUTO STUDIO
Facility Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

EPA ID :	CAL000064122
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 940803228
Owner Name :	CRIS SANTIAGO/EDDIE M CHAN
Owner Address :	N/A
Operator Name :	N/R
Operator Address :	INACT PER NONDEL 98VQ FINAL, N/A
Latitude :	37.65627
Longitude :	-122.432565

Facility Name :	GREWALZ ANIMAL HOSPITAL DBA WESTBOROUGH PET HOSPITAL
Facility Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

HWG - CA ***(cont.)***

County :	SAN MATEO
EPA ID :	CAL000425083
Status :	Inactive
Category :	STATE
Type :	PERMANENT
Facility Type :	N/R
Mailing Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	GREWALZ ANIMAL HOSPITAL
Owner Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	SARABJEET GREWAL
Operator Address :	45 CHESTNUT AVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.656369
Longitude :	-122.432832

LUST REG 2 - CA

Facility Name :	ACUTEC AUTOS
Facility Address :	45 CHESTNUT AVENUE, South San Francisco, CA 94080
County :	San Mateo

Site Details

Status Date :	2003-05-13
Status :	Completed - Case Closed
Begin Date :	1991-11-21
Global ID :	T0608151808
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0007
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550089
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	YES
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.656265
Longitude :	-122.432844
Agency URL :	Click here for hyperlink provided by the agency.

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

LUST REG 2 - CA ***(cont.)***

Last Date in Agency List : 2023-08-25

Contacts Summary

Global ID : T0608151808
Contact Name : Regional Water Board
Contact Type : Regional Board Caseworker
Organization Name : SAN FRANCISCO BAY RWQCB (REGION 2)
Address : 1515 CLAY ST SUITE 1400
City : OAKLAND
Phone Number : N/R
Email : N/R

Global ID : T0608151808
Contact Name : UUU
Contact Type : Regional Board Caseworker
Organization Name : SAN FRANCISCO BAY RWQCB (REGION 2)
Address : 1515 CLAY ST SUITE 1400
City : OAKLAND
Phone Number : N/R
Email : N/R

Global ID : T0608151808
Contact Name : JACOB MADDEN
Contact Type : Local Agency Caseworker - Primary Caseworker
Organization Name : SAN MATEO COUNTY LOP
Address : 2000 ALAMEDA DE LAS PULGAS, Suite 100
City : SAN MATEO
Phone Number : 6503995959
Email : jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date : 2007-05-15
Global ID : T0608151808
Action Type : ENFORCEMENT
Action : Other Report

Date : 2004-01-17
Global ID : T0608151808
Action Type : ENFORCEMENT

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

LUST REG 2 - CA ***(cont.)***

Action : Technical Correspondence / Assistance / Other

Date : 2004-01-13
Global ID : T0608151808
Action Type : RESPONSE
Action : Soil and Water Investigation Report

Date : 2003-11-06
Global ID : T0608151808
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2003-05-13
Global ID : T0608151808
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter - #2

Status History

Status Date : 2003-05-13
Global ID : T0608151808
Status : Completed - Case Closed

Status Date : 1991-11-21
Global ID : T0608151808
Status : Open - Case Begin Date

Status Date : 1991-11-21
Global ID : T0608151808
Status : Open - Verification Monitoring

LUST_SAN MATEO COUNTY - CA

Facility Name : ACUTEC AUTOS
Facility Address : 45 CHESTNUT AVENUE, SOUTH SAN FRANCISCO, 94080
County : SAN MATEO

Site Details

Status Date : 2003-05-13
Status : COMPLETED - CASE CLOSED
Begin Date : 1991-11-21
Global ID : T0608151808
Facility Type : LUST CLEANUP SITE

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

LUST_SAN MATEO COUNTY - CA ***(cont.)***

RB Case Number :	41-0007
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550089
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	YES
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.656265
Longitude :	-122.432844
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608151808
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608151808
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608151808
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2007-05-15
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	Other Report

Date :	2004-01-17
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2004-01-13
Global ID :	T0608151808
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report

Date :	2003-11-06
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2003-05-13
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #2

Date :	2001-11-27
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	Clean Up Fund - Letter to RP

Date :	1998-02-07
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Map Id: N59
Direction: ENE
Distance: 0.249 mi., 1317 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : ACUTEC AUTOS | 1X ACUTECH AUTO INC | ACUTECH AUTOS INC
45 CHESTNUT AVE
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [CALEPA SITES - CA, HAZNET - CA, HWG - CA, LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367925
EPA ID: CAC000649368

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date :	1991-11-21
Global ID :	T0608151808
Action Type :	Other
Action :	Leak Discovery
Date :	1991-11-21
Global ID :	T0608151808
Action Type :	Other
Action :	Leak Reported
Date :	1991-11-21
Global ID :	T0608151808
Action Type :	ENFORCEMENT
Action :	* Historical Enforcement - #1

Status History Summary

Status Date :	2003-05-13
Global ID :	T0608151808
Status :	Completed - Case Closed
Status Date :	1991-11-21
Global ID :	T0608151808
Status :	Open - Case Begin Date
Status Date :	1991-11-21
Global ID :	T0608151808
Status :	Open - Verification Monitoring

Map Id: M60
Direction: WNW
Distance: 0.250 mi., 1320 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : JOHN LIM | JULIE KHOLMEISTER
210 INDIO DR
SAN FRANCISCO | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN]

Envirosite ID: 44388229
EPA ID: CAC003222146

HWG - CA

Facility Name :	JOHN LIM
Facility Address :	210 INDIO DR, SAN FRANCISCO, CA 94080

Map Id: M60
Direction: WNW
Distance: 0.250 mi., 1320 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : JOHN LIM | JULIE KHOLMEISTER
210 INDIO DR
SAN FRANCISCO | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 44388229
EPA ID: CAC003222146

HWG - CA ***(cont.)***

County :	SAN FRANCISCO
EPA ID :	CAC003222146
Status :	Active
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Owner Name :	JOHN LIM
Owner Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Operator Name :	JOHN LIM
Operator Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Latitude :	37.655551
Longitude :	-122.442752
Facility Name :	JULIE KHOLMEISTER
Facility Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO
EPA ID :	CAC003148650
Status :	Inactive
Category :	STATE
Type :	TEMPORARY
Facility Type :	N/R
Mailing Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner Name :	JULIE KHOLMEISTER
Owner Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Operator Name :	JULIE KHOLMEISTER
Operator Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Latitude :	37.655551
Longitude :	-122.442752

RCRA_NONGEN

Facility Name :	JOHN LIM
Facility Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
County :	SAN FRANCISCO
Date Form Received by Agency :	2023-03-13
EPA ID :	CAC003222146
Mailing Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Contact :	JOHN LIM
Contact Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	724-833-4128
Contact Email :	LAURA@8884ABATEMENT.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Map Id: M60
Direction: WNW
Distance: 0.250 mi., 1320 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : JOHN LIM | JULIE KHOLMEISTER
210 INDIO DR
SAN FRANCISCO | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 44388229
EPA ID: CAC003222146

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	JOHN LIM
Owner/Operator Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	724-833-4128
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JOHN LIM
Owner/Operator Address :	210 INDIO DR, SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	724-833-4128
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Facility Name :	JULIE KHOLMEISTER
Facility Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
County :	SAN MATEO

Date Form Received by Agency :	2021-11-16
EPA ID :	CAC003148650

Map Id: M60
Direction: WNW
Distance: 0.250 mi., 1320 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : JOHN LIM | JULIE KHOLMEISTER
210 INDIO DR
SAN FRANCISCO | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 44388229
EPA ID: CAC003222146

RCRA_NONGEN ***(cont.)***

Mailing Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Contact :	JULIE KHOLMEISTER
Contact Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Contact Country :	N/R
Contact Telephone :	408-799-4458
Contact Email :	TIFFANY.RELIANCE@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	2023-11-16

Owner/Operator Summary

Owner/Operator Name :	JULIE KHOLMEISTER
Owner/Operator Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-799-4458
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JULIE KHOLMEISTER
Owner/Operator Address :	210 INDIO DRIVE, SOUTH SAN FRANCISCO, CA 94080
Owner/Operator Country :	N/R
Owner/Operator Telephone :	408-799-4458
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other land type
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N

Map Id: M60
Direction: WNW
Distance: 0.250 mi., 1320 ft.
Elevation: 105 ft.
Relative: Higher

Site Name : JOHN LIM | JULIE KHOLMEISTER
210 INDIO DR
SAN FRANCISCO | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [HWG - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 44388229
EPA ID: CAC003222146

RCRA_NONGEN ***(cont.)***

Used Oil Transporter : N

Notices of Violations Summary
Regulation Violated : N

Map Id: N61
Direction: ENE
Distance: 0.276 mi., 1457 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_015_015
37.655849, -122.431968
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 49933012
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	CA4110009_015_015
Dataset Name :	DDW
Well Category :	MUNICIPAL
Data Source :	DDW
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	4110009-015
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.655849
Longitude :	-122.431968
Last Date in Agency List :	2023-10-12

Chemicals

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorododecanoic acid

Map Id: N61
Direction: ENE
Distance: 0.276 mi., 1457 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_015_015
37.655849, -122.431968
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 49933012
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Chemical Valid Value :	PFDOA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA

Map Id: N61
Direction: ENE
Distance: 0.276 mi., 1457 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_015_015
37.655849, -122.431968
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 49933012
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 2 NG/L

Map Id: N61
Direction: ENE
Distance: 0.276 mi., 1457 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_015_015
37.655849, -122.431968
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 49933012
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Reporting Limit :	2
Source Chemical Name :	2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 2 NG/L
Reporting Limit :	2

Map Id: N61
Direction: ENE
Distance: 0.276 mi., 1457 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_015_015
37.655849, -122.431968
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 49933012
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2021-09-21 13:00:00
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2816

Map Id: N61
Direction: ENE
Distance: 0.276 mi., 1457 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_015_015
37.655849, -122.431968
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 49933012
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: 62
Direction: E
Distance: 0.284 mi., 1503 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : SOUTH SF GROUNDWATER INVESTIGATION
EAST OF EL CAMINO REAL
South San Francisco | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST_SAN MATEO COUNTY - CA, SWRCB CLEANUP - CA]

Envirosite ID: 916360
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA

Facility Name :	SOUTH SF GROUNDWATER INVESTIGATION
Facility Address :	EAST OF EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	N/R
Status :	OPEN - SITE ASSESSMENT
Begin Date :	N/R
Global ID :	T10000004143
Facility Type :	LUST CLEANUP SITE
RB Case Number :	N/R
Potential Media Affected :	N/R
Potential Contaminants of Concern :	N/R
Local Agency :	N/R
Loc Case Number :	N/R
Lead Agency :	N/R
File Location :	N/R
CUF Case :	N/R
Caseworker :	N/R
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	N/R
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	N/R
Longitude :	N/R
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2015-01-15

Map Id: 62
Direction: E
Distance: 0.284 mi., 1503 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : SOUTH SF GROUNDWATER INVESTIGATION
EAST OF EL CAMINO REAL
South San Francisco | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST_SAN MATEO COUNTY - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 916360
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Contacts Summary

Global ID :	T10000004143
Contact Name :	N/R
Contact Type :	N/R
Organization Name :	N/R
Address :	N/R
City :	N/R
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	N/R
Global ID :	T10000004143
Action Type :	N/R
Action :	N/R

Status History Summary

Status Date :	N/R
Global ID :	T10000004143
Status :	N/R

SWRCB CLEANUP - CA

Facility Name :	South SF Groundwater Investigation
Facility Address :	east of El Camino Real, South San Francisco, CA 94080
County :	San Mateo

Site Details

Status Date :	2018-03-28
Status :	Active
Begin Date :	2012-06-18
Global ID :	T10000004143
Site History :	N/R
RB Case Number :	41-1311
Potential Media Affected :	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Under Investigation, Well used for drinking water supply
Potential Contaminants of Concern :	Tetrachloroethylene (PCE), Gasoline, MTBE / TBA / Other Fuel Oxygenates, Total Petroleum Hydrocarbons (TPH)
Local Agency :	DEPARTMENT OF PUBLIC HEALTH
Local Case Number :	N/R
Lead Agency :	SAN FRANCISCO BAY RWQCB (REGION 2)
File Location :	N/R

Map Id: 62
Direction: E
Distance: 0.284 mi., 1503 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : SOUTH SF GROUNDWATER INVESTIGATION
EAST OF EL CAMINO REAL
South San Francisco | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST_SAN MATEO COUNTY - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 916360
EPA ID: N/R

SWRCB CLEANUP - CA ***(cont.)***

CUF Case :	NO
Caseworker :	KAW
Case Type :	Project
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.655218
Longitude :	-122.431576
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-24

Contacts Summary

Global ID :	T10000004143
Contact Name :	KIMBERLEE WEST
Contact Type :	Regional Board Caseworker - Primary Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 Clay Street
City :	OAKLAND
Phone Number :	5106222432
Email :	kimberlee.west@waterboards.ca.gov

Regulatory Activities

Date :	2013-07-18
Global ID :	T10000004143
Action Type :	ENFORCEMENT
Action :	Site Visit / Inspection / Sampling
Date :	2013-04-30
Global ID :	T10000004143
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	2012-06-29
Global ID :	T10000004143
Action Type :	RESPONSE
Action :	Site Assessment Report
Date :	2012-06-13
Global ID :	T10000004143
Action Type :	ENFORCEMENT
Action :	File review

Map Id: 62
Direction: E
Distance: 0.284 mi., 1503 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : SOUTH SF GROUNDWATER INVESTIGATION
EAST OF EL CAMINO REAL
South San Francisco | SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST_SAN MATEO COUNTY - CA, SWRCB CLEANUP - CA] ***(cont.)***

Envirosite ID: 916360
EPA ID: N/R

SWRCB CLEANUP - CA ***(cont.)***

Date :	2012-06-12
Global ID :	T10000004143
Action Type :	ENFORCEMENT
Action :	Meeting

Status History

Status Date :	2018-03-28
Global ID :	T10000004143
Status :	Active
Status Date :	2012-06-18
Global ID :	T10000004143
Status :	Open - Case Begin Date
Status Date :	2012-06-18
Global ID :	T10000004143
Status :	Informational Item / Review Complete

Map Id: L63
Direction: E
Distance: 0.293 mi., 1548 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC
103 1ST | 103 FIRST STREET | 103 1ST ST.
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367927
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	STAN THE ROOF MAN
Facility Address :	103 1ST, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2000-08-10
Status :	Completed - Case Closed
Begin Date :	1992-08-09
Global ID :	T0608100696
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0736
Potential Media Affected :	Soil

Map Id: L63
Direction: E
Distance: 0.293 mi., 1548 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC
103 1ST | 103 FIRST STREET | 103 1ST ST.
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367927
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550118
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.65341
Longitude :	-122.431412
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608100696
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100696
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100696
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Map Id: L63
Direction: E
Distance: 0.293 mi., 1548 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC
103 1ST | 103 FIRST STREET | 103 1ST ST.
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367927
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608100696
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	2006-11-01
Global ID :	T0608100696
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	1997-07-31
Global ID :	T0608100696
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1
Date :	1992-08-09
Global ID :	T0608100696
Action Type :	Other
Action :	Leak Discovery
Date :	1992-08-09
Global ID :	T0608100696
Action Type :	Other
Action :	Leak Reported

Status History

Status Date :	2000-08-10
Global ID :	T0608100696
Status :	Completed - Case Closed
Status Date :	1992-08-09
Global ID :	T0608100696
Status :	Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name :	STAN THE ROOF MAN
Facility Address :	103 1ST, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	2000-08-10
Status :	COMPLETED - CASE CLOSED
Begin Date :	1992-08-09
Global ID :	T0608100696

Map Id: L63
Direction: E
Distance: 0.293 mi., 1548 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC
103 1ST | 103 FIRST STREET | 103 1ST ST.
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367927
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0736
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550118
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.65341
Longitude :	-122.431412
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608100696
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100696
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100696
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Map Id: L63
Direction: E
Distance: 0.293 mi., 1548 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : STAN THE ROOF MAN | 1X STAN THE ROOF MAN INC
103 1ST | 103 FIRST STREET | 103 1ST ST.
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367927
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608100696
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	2006-11-01
Global ID :	T0608100696
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	1997-07-31
Global ID :	T0608100696
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1
Date :	1992-08-09
Global ID :	T0608100696
Action Type :	Other
Action :	Leak Discovery
Date :	1992-08-09
Global ID :	T0608100696
Action Type :	Other
Action :	Leak Reported

Status History Summary

Status Date :	2000-08-10
Global ID :	T0608100696
Status :	Completed - Case Closed
Status Date :	1992-08-09
Global ID :	T0608100696
Status :	Open - Case Begin Date

Map Id: N64
Direction: ENE
Distance: 0.295 mi., 1559 ft.
Elevation: 39 ft.
Relative: Lower

Site Name : 100879
N/R
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 10010556
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	100879
Dataset Name :	GAMA_SP-STUDY
Well Category :	MUNICIPAL
Data Source :	LLNL
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	3S/11W-26E05S
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.656446
Longitude :	-122.431923
Last Date in Agency List :	2023-01-10

Chemicals

Sample Collection Date :	2020-03-24
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 0 NG/L
Reporting Limit :	5
Source Chemical Name :	C2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1

Map Id: N64
Direction: ENE
Distance: 0.295 mi., 1559 ft.
Elevation: 39 ft.
Relative: Lower

Site Name : 100879
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 10010556
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R

Map Id: N64
Direction: ENE
Distance: 0.295 mi., 1559 ft.
Elevation: 39 ft.
Relative: Lower

Site Name : 100879
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 10010556
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: N64
Direction: ENE
Distance: 0.295 mi., 1559 ft.
Elevation: 39 ft.
Relative: Lower

Site Name : 100879
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 10010556
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: N64
Direction: ENE
Distance: 0.295 mi., 1559 ft.
Elevation: 39 ft.
Relative: Lower

Site Name : 100879
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 10010556
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: N65
Direction: ENE
Distance: 0.298 mi., 1573 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_014_014 | 4110009-014
37.656342, -122.4318
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 40228390
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	CA4110009_014_014

Map Id: N65
Direction: ENE
Distance: 0.298 mi., 1573 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_014_014 | 4110009-014
37.656342, -122.4318
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228390
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Dataset Name :	DDW
Well Category :	MUNICIPAL
Data Source :	DDW
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	4110009-014
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.656342
Longitude :	-122.4318
Last Date in Agency List :	2023-10-12

Chemicals

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: N65
Direction: ENE
Distance: 0.298 mi., 1573 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_014_014 | 4110009-014
37.656342, -122.4318
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228390
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: N65
Direction: ENE
Distance: 0.298 mi., 1573 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_014_014 | 4110009-014
37.656342, -122.4318
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228390
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: N65
Direction: ENE
Distance: 0.298 mi., 1573 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_014_014 | 4110009-014
37.656342, -122.4318
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228390
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: N65
Direction: ENE
Distance: 0.298 mi., 1573 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_014_014 | 4110009-014
37.656342, -122.4318
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228390
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 14:05:00
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: O66
Direction: NE
Distance: 0.317 mi., 1673 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : CA4110009_013_013 | 4110009-013
37.658103, -122.43319
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 40228391
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	CA4110009_013_013

Map Id: O66
Direction: NE
Distance: 0.317 mi., 1673 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : CA4110009_013_013 | 4110009-013
37.658103, -122.43319
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228391
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Dataset Name :	DDW
Well Category :	MUNICIPAL
Data Source :	DDW
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	4110009-013
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.658103
Longitude :	-122.43319
Last Date in Agency List :	2023-10-12

Chemicals

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: O66
Direction: NE
Distance: 0.317 mi., 1673 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : CA4110009_013_013 | 4110009-013
37.658103, -122.43319
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228391
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: O66
Direction: NE
Distance: 0.317 mi., 1673 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : CA4110009_013_013 | 4110009-013
37.658103, -122.43319
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228391
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: O66
Direction: NE
Distance: 0.317 mi., 1673 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : CA4110009_013_013 | 4110009-013
37.658103, -122.43319
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228391
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: O66
Direction: NE
Distance: 0.317 mi., 1673 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : CA4110009_013_013 | 4110009-013
37.658103, -122.43319
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 40228391
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:40:00
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	CA4110009_007_007

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Dataset Name :	DDW
Well Category :	MUNICIPAL
Data Source :	DDW
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	380
Bottom Depth of Screen (Ft) :	580
CAS Number :	N/R
Alt Well ID1 :	4110009-007
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.656582
Longitude :	-122.431481
Last Date in Agency List :	2023-10-12

Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2813
Source Well Depth (Ft) :	N/R

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoro-4-methoxybutanoic acid (PFMBA)
Chemical Valid Value :	PFMBA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2825
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)
Chemical Valid Value :	PFEESA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2826
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
Chemical Valid Value :	NFDHA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2827
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H-Perfluorooctanesulfonic acid)
Chemical Valid Value :	6:2FTS
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2820
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoropentanoicacid
Chemical Valid Value :	PFPA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2824
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	8:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid)
Chemical Valid Value :	8:2FTS
Result :	< 2 NG/L
Reporting Limit :	2

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	2822
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoropentanesulfonoicacid
Chemical Valid Value :	PFPES
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2828
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	4:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid)
Chemical Valid Value :	4:2FTS

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2821
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoro-3-methoxypropanoic acid (PFMPA)
Chemical Valid Value :	PFMPA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2823
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluorobutyric acid
Chemical Valid Value :	PFBTA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2819
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 2 NG/L

Map Id: N67
Direction: ENE
Distance: 0.321 mi., 1695 ft.
Elevation: 37 ft.
Relative: Lower

Site Name : CA4110009_007_007 | 4110009-007
37.656582, -122.431481
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674691
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Reporting Limit :	2
Source Chemical Name :	2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2023-04-27 11:30:00
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 2 NG/L
Reporting Limit :	2
Source Chemical Name :	2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 533
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367936
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	CALIFORNIA GOLF CLUB
Facility Address :	844 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2000-10-04
Status :	Completed - Case Closed
Begin Date :	1986-04-22
Global ID :	T0608100653
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0687

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550111
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.654008
Longitude :	-122.439052
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608100653
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100653
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100653
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Email : N/R

Regulatory Activities

Date : 2006-11-01
Global ID : T0608100653
Action Type : RESPONSE
Action : Other Report / Document

Date : 2006-11-01
Global ID : T0608100653
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 1993-01-14
Global ID : T0608100653
Action Type : ENFORCEMENT
Action : Notice of Responsibility - #1

Date : 1993-01-14
Global ID : T0608100653
Action Type : Other
Action : Leak Discovery

Date : 1986-04-22
Global ID : T0608100653
Action Type : Other
Action : Leak Reported

Status History

Status Date : 2000-10-04
Global ID : T0608100653
Status : Completed - Case Closed

Status Date : 1986-04-22
Global ID : T0608100653
Status : Open - Case Begin Date

Facility Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO
Facility Address : 844 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, CA 94080
County : San Mateo

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Site Details

Status Date :	2022-10-11
Status :	Completed - Case Closed
Begin Date :	2005-10-03
Global ID :	T0608140024
Region :	REGION 2
Site History :	Site reopened to confirm tank removal soil data due to potential lab issues (caltech labs)
RB Case Number :	N/R
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550190
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.649438
Longitude :	-122.439501
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608140024
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608140024
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Phone Number :	N/R
Email :	N/R
Global ID :	T0608140024
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-02-16
Global ID :	T0608140024
Action Type :	RESPONSE
Action :	Site Assessment Report
Date :	2022-01-06
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Notice of Violation
Date :	2020-10-15
Global ID :	T0608140024
Action Type :	RESPONSE
Action :	Site Assessment Report
Date :	2020-06-04
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	2020-01-21
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Warning Letter

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Status History

Status Date :	2022-10-11
Global ID :	T0608140024
Status :	Completed - Case Closed
Status Date :	2018-11-20
Global ID :	T0608140024
Status :	Open - Reopen Case
Status Date :	2018-11-20
Global ID :	T0608140024
Status :	Open - Verification Monitoring
Status Date :	2006-08-17
Global ID :	T0608140024
Status :	Completed - Case Closed
Status Date :	2006-06-05
Global ID :	T0608140024
Status :	Open - Verification Monitoring

LUST_SAN MATEO COUNTY - CA

Facility Name :	CALIFORNIA GOLF CLUB
Facility Address :	844 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	2000-10-04
Status :	COMPLETED - CASE CLOSED
Begin Date :	1986-04-22
Global ID :	T0608100653
Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0687
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550111
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.654008
Longitude :	-122.439052
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608100653
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100653
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100653
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608100653
Action Type :	RESPONSE
Action :	Other Report / Document

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date :	2006-11-01
Global ID :	T0608100653
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	1993-01-14
Global ID :	T0608100653
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1
Date :	1993-01-14
Global ID :	T0608100653
Action Type :	Other
Action :	Leak Discovery
Date :	1986-04-22
Global ID :	T0608100653
Action Type :	Other
Action :	Leak Reported

Status History Summary

Status Date :	2000-10-04
Global ID :	T0608100653
Status :	Completed - Case Closed
Status Date :	1986-04-22
Global ID :	T0608100653
Status :	Open - Case Begin Date
Facility Name :	CALIFORNIA GOLF CLUB OF SAN FRANCISCO
Facility Address :	844 WEST ORANGE AVENUE, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	2022-10-11
Status :	COMPLETED - CASE CLOSED
Begin Date :	2005-10-03
Global ID :	T0608140024
Facility Type :	LUST CLEANUP SITE
RB Case Number :	N/R
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550190
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	JM
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.649438
Longitude :	-122.439501
Site History :	Site reopened to confirm tank removal soil data due to potential lab issues (caltech labs)
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608140024
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608140024
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608140024
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Phone Number :	N/R
Email :	N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-02-16
Global ID :	T0608140024
Action Type :	RESPONSE
Action :	Site Assessment Report

Date :	2022-01-06
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Notice of Violation

Date :	2020-10-15
Global ID :	T0608140024
Action Type :	RESPONSE
Action :	Site Assessment Report

Date :	2020-06-04
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2020-01-21
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Warning Letter

Date :	2019-01-25
Global ID :	T0608140024
Action Type :	RESPONSE
Action :	Soil and Water Investigation Workplan - Regulator Responded

Date :	2018-11-20
Global ID :	T0608140024
Action Type :	ENFORCEMENT
Action :	Staff Letter

Map Id: 68
Direction: SSW
Distance: 0.324 mi., 1711 ft.
Elevation: 120 ft.
Relative: Higher

Site Name : CALIFORNIA GOLF CLUB OF SAN FRANCISCO | CALIFORNIA GOLF CLUB | CALIFORNIA GOLF CLUB OF S F
844 WEST ORANGE AVENUE | 844 W ORANGE AVE | 844 ORANGE AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367936
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date : 2018-09-14
Global ID : T0608140024
Action Type : RESPONSE
Action : Verbal Communication

Date : 2018-08-16
Global ID : T0608140024
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2006-08-24
Global ID : T0608140024
Action Type : RESPONSE
Action : Soil and Water Investigation Report

Status History Summary

Status Date : 2022-10-11
Global ID : T0608140024
Status : Completed - Case Closed

Status Date : 2018-11-20
Global ID : T0608140024
Status : Open - Reopen Case

Status Date : 2018-11-20
Global ID : T0608140024
Status : Open - Verification Monitoring

Status Date : 2006-08-17
Global ID : T0608140024
Status : Completed - Case Closed

Status Date : 2006-06-05
Global ID : T0608140024
Status : Open - Verification Monitoring

Map Id: O69
Direction: NE
Distance: 0.334 mi., 1763 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : 100883
N/R
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 9311138
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	100883
Dataset Name :	GAMA_SP-STUDY
Well Category :	MUNICIPAL
Data Source :	LLNL
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	2S/12W-07J03S
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.658444
Longitude :	-122.43325
Last Date in Agency List :	2023-01-10

Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 0 NG/L
Reporting Limit :	2

Map Id: O69
Direction: NE
Distance: 0.334 mi., 1763 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : 100883
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311138
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	C2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2808

Map Id: O69
Direction: NE
Distance: 0.334 mi., 1763 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : 100883
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311138
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 0 NG/L
Reporting Limit :	5
Source Chemical Name :	C2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2804
Source Well Depth (Ft) :	N/R

Map Id: O69
Direction: NE
Distance: 0.334 mi., 1763 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : 100883
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311138
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R

Map Id: O69
Direction: NE
Distance: 0.334 mi., 1763 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : 100883
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311138
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-04-29
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2019-09-26
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 0 NG/L
Reporting Limit :	1.7
Source Chemical Name :	C2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R

Map Id: O69
Direction: NE
Distance: 0.334 mi., 1763 ft.
Elevation: 42 ft.
Relative: Lower

Site Name : 100883
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311138
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Analytical Method :	EPA 537 Ver 1.1,mod
Source Datum :	N/R
Source Lab Note :	N/R
Sample Collection Date :	2019-09-26
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 0 NG/L
Reporting Limit :	1.7
Source Chemical Name :	C2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537 Ver 1.1,mod
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: P70
Direction: ENE
Distance: 0.391 mi., 2063 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : 100880
N/R
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 9311112
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	100880
Dataset Name :	GAMA_SP-STUDY
Well Category :	MUNICIPAL
Data Source :	LLNL
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	3S/11W-26E06S
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.656072
Longitude :	-122.429848
Last Date in Agency List :	2023-01-10

Chemicals

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2805

Map Id: P70
Direction: ENE
Distance: 0.391 mi., 2063 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : 100880
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311112
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2808
Source Well Depth (Ft) :	N/R

Map Id: P70
Direction: ENE
Distance: 0.391 mi., 2063 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : 100880
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311112
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R

Map Id: P70
Direction: ENE
Distance: 0.391 mi., 2063 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : 100880
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311112
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 0 NG/L
Reporting Limit :	5
Source Chemical Name :	C2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R

Map Id: P70
Direction: ENE
Distance: 0.391 mi., 2063 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : 100880
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311112
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1

Map Id: P70
Direction: ENE
Distance: 0.391 mi., 2063 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : 100880
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311112
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Datum :	N/R
Source Lab Note :	N/R
Sample Collection Date :	2020-03-24
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: Q71
Direction: N
Distance: 0.393 mi., 2077 ft.
Elevation: 52 ft.
Relative: Lower

Site Name : GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO
1086 GRAND AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367940
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	Grand Avenue Gas
Facility Address :	1086 Grand Avenue, South San Francisco, CA 94080
County :	San Mateo

Site Details

Status Date :	2022-06-24
Status :	Completed - Case Closed
Begin Date :	2011-07-05
Global ID :	T10000003112
Region :	REGION 2
Site History :	Site Opened 7/5/2011, based on soil contamination (10,000 ppm TPH-G) detected in saturated soil.
RB Case Number :	N/R
Potential Media Affected :	Soil, Under Investigation
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550207
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	State Records Center

Map Id: Q71
Direction: N
Distance: 0.393 mi., 2077 ft.
Elevation: 52 ft.
Relative: Lower

Site Name : GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO
1086 GRAND AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367940
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

CUF Case :	YES
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.660357
Longitude :	-122.43723
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T10000003112
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T10000003112
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-06-25
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Letter - Notice

Date :	2022-06-24
Global ID :	T10000003112
Action Type :	ENFORCEMENT

Map Id: Q71
Direction: N
Distance: 0.393 mi., 2077 ft.
Elevation: 52 ft.
Relative: Lower

Site Name : GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO
1086 GRAND AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367940
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Action : Closure/No Further Action Letter

Date : 2022-06-03
Global ID : T10000003112
Action Type : RESPONSE
Action : Well Destruction Report

Date : 2022-03-02
Global ID : T10000003112
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 2022-02-18
Global ID : T10000003112
Action Type : RESPONSE
Action : Well Destruction Workplan - Regulator Responded

Status History

Status Date : 2022-06-24
Global ID : T10000003112
Status : Completed - Case Closed

Status Date : 2021-10-07
Global ID : T10000003112
Status : Open - Eligible for Closure

Status Date : 2011-07-05
Global ID : T10000003112
Status : Open - Site Assessment

Status Date : 2011-07-05
Global ID : T10000003112
Status : Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name : GRAND AVENUE GAS
Facility Address : 1086 GRAND AVENUE, SOUTH SAN FRANCISCO, 94080
County : SAN MATEO

Site Details

Status Date : 2022-06-24
Status : COMPLETED - CASE CLOSED

Map Id: Q71
Direction: N
Distance: 0.393 mi., 2077 ft.
Elevation: 52 ft.
Relative: Lower

Site Name : GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO
1086 GRAND AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367940
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Begin Date :	2011-07-05
Global ID :	T10000003112
Facility Type :	LUST CLEANUP SITE
RB Case Number :	N/R
Potential Media Affected :	Soil, Under Investigation
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550207
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	State Records Center
CUF Case :	YES
Caseworker :	JM
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	Close and Remove Tank
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.660357
Longitude :	-122.43723
Site History :	Site Opened 7/5/2011, based on soil contamination (10,000 ppm TPH-G) detected in saturated soil.
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T10000003112
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T10000003112
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Map Id: Q71
Direction: N
Distance: 0.393 mi., 2077 ft.
Elevation: 52 ft.
Relative: Lower

Site Name : GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO
1086 GRAND AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367940
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-06-25
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Letter - Notice

Date :	2022-06-24
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	2022-06-03
Global ID :	T10000003112
Action Type :	RESPONSE
Action :	Well Destruction Report

Date :	2022-03-02
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2022-02-18
Global ID :	T10000003112
Action Type :	RESPONSE
Action :	Well Destruction Workplan - Regulator Responded

Date :	2021-12-09
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	2021-12-09
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Notification - Public Notice of Case Closure

Date :	2021-12-08
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Closure Summary

Map Id: Q71
Direction: N
Distance: 0.393 mi., 2077 ft.
Elevation: 52 ft.
Relative: Lower

Site Name : GRAND AVENUE GAS | GRAND AVE OLYMPIC | LIOUSE BRUSCO
1086 GRAND AVE
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367940
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date :	2021-10-07
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	2021-02-24
Global ID :	T10000003112
Action Type :	ENFORCEMENT
Action :	Notice of Violation

Status History Summary

Status Date :	2022-06-24
Global ID :	T10000003112
Status :	Completed - Case Closed
Status Date :	2021-10-07
Global ID :	T10000003112
Status :	Open - Eligible for Closure
Status Date :	2011-07-05
Global ID :	T10000003112
Status :	Open - Site Assessment
Status Date :	2011-07-05
Global ID :	T10000003112
Status :	Open - Case Begin Date

Map Id: Q72
Direction: N
Distance: 0.400 mi., 2113 ft.
Elevation: 56 ft.
Relative: Lower

Site Name : CONTRERAS PAINTING
1090 GRAND
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [SLIC REG 2 - CA]

Envirosite ID: 52367939
EPA ID: N/R

SLIC REG 2 - CA

Facility Name :	CONTRERAS PAINTING
Facility Address :	1090 GRAND, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Map Id: Q72
Direction: N
Distance: 0.400 mi., 2113 ft.
Elevation: 56 ft.
Relative: Lower

Site Name : CONTRERAS PAINTING
1090 GRAND
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367939
EPA ID: N/R

SLIC REG 2 - CA ***(cont.)***

Site Details

Status Date :	2011-06-23
Status :	Completed - Case Closed
Begin Date :	2002-09-26
Global ID :	T0608106763
Region :	REGION 2

Site History :

Extracted from GEI's August 19, 2008 Report on Second Quarter 2008 Quarterly Groundwater Monitoring, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. In December 2002, GEI collected soil samples in a paint-spattered area along the northeast side of the building at 1090 Grand Avenue. This area had allegedly been impacted by unauthorized discharges of paint and solvent onto the exposed ground surface. Shallow soil samples were collected in the paint-spattered area from ground surface to a maximum 1.33 feet below ground surface (feet bgs). The soil samples were analyzed for total extractable petroleum hydrocarbons as mineral spirits (TEPHms) by Environmental Protection Agency (EPA) Method 8015M, and volatile organic compounds (VOCs) by EPA Method 8260B. Analytical results indicated up to 7,300 milligrams per kilogram (mg/kg) of TEPHms in the soil samples. The following VOCs were detected in the soil samples: acetone, naphthalene, 1,2,4-trimethylbenzene (1,2,4-TMB), 1,3,5-trimethylbenzene (1,3,5-TMB), n-butylbenzene (n-BB), sec-butylbenzene (sec-BB), ethylbenzene, iso-propylbenzene (iso-PB), toluene, n-propylbenzene (n-PB), trichloroethene (TCE) and xylenes.Remedial excavation of the paint spattered area was performed in September and October 2003. Confirmation soil samples were collected from the floor and sidewalls of the excavated trench. The results of confirmation sampling indicated that VOC-impacted soil remained around and below the south segment of the over-excavated trench. Residual VOC-impacted soil was identified below 5 feet depth extending into first encountered groundwater at approximately 16 feet bgs. In the south segment of the trench, confirmation soil analytical results indicated up to 4,900 mg/kg TEPHms, 7,500 micrograms per kilogram (ìg/kg) 1,2,4-TMB, 2,500 ìg/kg 1,3,5-TMB, 520 ìg/kg naphthalene, 250 ìg/kg n-BB, 150 ìg/kg n-PB, 100 ìg/kg xylenes, 91 ìg/kg sec-BB, 90 ìg/kg ethylbenzene and 66 ìg/kg iso-PB. The analytical results of a grab groundwater sample taken from below the floor of the south segment of the trench indicated 43,000 micrograms per liter (ìg/L) TEPHms, 130 ìg/L naphthalene, 110 ìg/L 1,3,5-TMB, and 94 ìg/L 1,2,4-TMB. To further evaluate the extent of soil and groundwater impact, GEI conducted in November 2004 a subsurface investigation that included the drilling of 8 soil borings, B1 to B8, respectively. Borings B1 to B4 were completed on the neighboring property at 1082 Grand Avenue, east to northeast of the trench. Borings B5 to B8 were completed on-site southeast to southwest of the trench. Soil and groundwater samples collected from the borings were analyzed for TEPHms by EPA Method 8015M and VOCs by EPA Method 8260B. Laboratory analyses results indicated no detectable levels of TEPHms or VOCs in the set of 22 soil samples collected from 2.5 to 15 feet depth from borings B1 to B8. However, laboratory analytical results of grab groundwater samples from borings B4 and B5 near the south end of the trench indicated up to 48,000 ìg/L TEPHms, 180 ìg/L 1,2,4-TMB, 75 ìg/L naphthalene, 61 ìg/L 1,3,5-TMB, 52 ìg/L xylenes, 12 ìg/L ethylbenzene, 9.7 ìg/L iso-PB, 8.9 ìg/L sec-BB , 8.2 ìg/L n-PB and 3.8 ìg/L n-BB. In February 2005 GEI supervised the backfilling of the excavated trench with clean backfill. During backfilling, GEI applied Oxygen Release Compound (ORC) manufactured by Regenesis, LTD. of Pleasant Hill, California to facilitate natural attenuation and degradation of residual petroleum hydrocarbons. In 2006, GEI performed further groundwater investigation as documented in GEI report dated May 8, 2007, "Report on Continuing Subsurface Investigation and 2006 Groundwater Monitoring, Contreras Painting, 1090 Grand Avenue, South San Francisco, CA." Two borings (B9 and B10) were completed in June 2006 on 1082 Grand Avenue, and four (4) groundwater monitoring wells (MW-1 to MW-4) were installed on-site. Except for traces of tetrachloroethene (PCE), the analytical results indicated no detectable levels of petroleum hydrocarbons or volatile organics in the grab groundwater samples from off-site borings B9 and B10. Laboratory analyses indicated 12 ìg/L and 6.2 ìg/L of PCE in groundwater sampled from borings B9 and B10, respectively.

RB Case Number :	N/R
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Stoddard solvent / Mineral Spriits / Distillates
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	559177
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency

Map Id: Q72
Direction: N
Distance: 0.400 mi., 2113 ft.
Elevation: 56 ft.
Relative: Lower

Site Name : CONTRERAS PAINTING
1090 GRAND
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367939
EPA ID: N/R

SLIC REG 2 - CA ***(cont.)***

CUF Case :	NO
Caseworker :	JM
Case Type :	Cleanup Program Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	apparent illegal disposal
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.66053
Longitude :	-122.437002
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608106763
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608106763
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608106763
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

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Date :	2011-06-23
Global ID :	T0608106763

Map Id: Q72
Direction: N
Distance: 0.400 mi., 2113 ft.
Elevation: 56 ft.
Relative: Lower

Site Name : CONTRERAS PAINTING
1090 GRAND
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [SLIC REG 2 - CA] ***(cont.)***

Envirosite ID: 52367939
EPA ID: N/R

SLIC REG 2 - CA ***(cont.)***

Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter - #20110623

Date : 2011-05-13
Global ID : T0608106763
Action Type : RESPONSE
Action : Well Destruction Report

Date : 2011-04-08
Global ID : T0608106763
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2011-02-15
Global ID : T0608106763
Action Type : RESPONSE
Action : Monitoring Report - Semi-Annually

Date : 2011-01-05
Global ID : T0608106763
Action Type : ENFORCEMENT
Action : Staff Letter - #20110105

Status History

Status Date : 2011-06-23
Global ID : T0608106763
Status : Completed - Case Closed

Status Date : 2005-01-07
Global ID : T0608106763
Status : Open - Remediation

Status Date : 2004-05-11
Global ID : T0608106763
Status : Open - Site Assessment

Status Date : 2002-09-26
Global ID : T0608106763
Status : Open - Site Assessment

Status Date : 2002-09-26
Global ID : T0608106763
Status : Open - Case Begin Date

Map Id: 73
Direction: ENE
Distance: 0.419 mi., 2214 ft.
Elevation: 57 ft.
Relative: Higher

Site Name : FINLEY CONSTRUCTION CO
125 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367941
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	FINLEY CONSTRUCTION CO
Facility Address :	125 CHESTNUT, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	1992-07-09
Status :	Completed - Case Closed
Begin Date :	1989-06-22
Global ID :	T0608100215
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0226
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550046
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.658641
Longitude :	-122.430928
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608100215
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100215
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Map Id: 73
Direction: ENE
Distance: 0.419 mi., 2214 ft.
Elevation: 57 ft.
Relative: Higher

Site Name : FINLEY CONSTRUCTION CO
125 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367941
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Global ID :	T0608100215
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

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Date :	2006-11-01
Global ID :	T0608100215
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2006-11-01
Global ID :	T0608100215
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	1992-07-09
Global ID :	T0608100215
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1

Date :	1992-05-06
Global ID :	T0608100215
Action Type :	RESPONSE
Action :	Monitoring Report - Other

Date :	1989-06-22
Global ID :	T0608100215
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	1992-07-09
Global ID :	T0608100215
Status :	Completed - Case Closed

Status Date :	1989-06-22
Global ID :	T0608100215

Map Id: 73
Direction: ENE
Distance: 0.419 mi., 2214 ft.
Elevation: 57 ft.
Relative: Higher

Site Name : FINLEY CONSTRUCTION CO
125 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367941
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Status :	Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name :	FINLEY CONSTRUCTION CO
Facility Address :	125 CHESTNUT, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	1992-07-09
Status :	COMPLETED - CASE CLOSED
Begin Date :	1989-06-22
Global ID :	T0608100215
Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0226
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550046
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	NO
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.658641
Longitude :	-122.430928
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608100215
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100215
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100

Map Id: 73
Direction: ENE
Distance: 0.419 mi., 2214 ft.
Elevation: 57 ft.
Relative: Higher

Site Name : FINLEY CONSTRUCTION CO
125 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367941
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org
Global ID :	T0608100215
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608100215
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	2006-11-01
Global ID :	T0608100215
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	1992-07-09
Global ID :	T0608100215
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1
Date :	1992-05-06
Global ID :	T0608100215
Action Type :	RESPONSE
Action :	Monitoring Report - Other
Date :	1989-06-22
Global ID :	T0608100215
Action Type :	Other
Action :	Leak Discovery
Date :	1989-06-22
Global ID :	T0608100215
Action Type :	Other
Action :	Leak Reported

Map Id: 73
Direction: ENE
Distance: 0.419 mi., 2214 ft.
Elevation: 57 ft.
Relative: Higher

Site Name : FINLEY CONSTRUCTION CO
125 CHESTNUT
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367941
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Status History Summary

Status Date :	1992-07-09
Global ID :	T0608100215
Status :	Completed - Case Closed
Status Date :	1989-06-22
Global ID :	T0608100215
Status :	Open - Case Begin Date

Map Id: R74
Direction: ESE
Distance: 0.425 mi., 2246 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL
710 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367946
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	SHELL
Facility Address :	710 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2005-06-24
Status :	Completed - Case Closed
Begin Date :	1987-06-02
Global ID :	T0608100490
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0514
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550018
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	YES
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)

Map Id: R74
Direction: ESE
Distance: 0.425 mi., 2246 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL
710 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367946
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Disadvantaged Community :	N/R
Latitude :	37.6516
Longitude :	-122.4302
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608100490
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100490
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100490
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-06-28
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Tank Removal Report / UST Sampling Report

Map Id: R74
Direction: ESE
Distance: 0.425 mi., 2246 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL
710 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367946
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Date : 2008-09-30
Global ID : T0608100490
Action Type : RESPONSE
Action : Phase II Environmental Site Investigation Report

Date : 2008-07-02
Global ID : T0608100490
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2007-09-28
Global ID : T0608100490
Action Type : RESPONSE
Action : Other Report / Document

Date : 2006-11-01
Global ID : T0608100490
Action Type : RESPONSE
Action : Other Report / Document

Status History

Status Date : 2005-06-24
Global ID : T0608100490
Status : Completed - Case Closed

Status Date : 1987-06-02
Global ID : T0608100490
Status : Open - Case Begin Date

Status Date : 1987-06-02
Global ID : T0608100490
Status : Open - Site Assessment

LUST_SAN MATEO COUNTY - CA

Facility Name : SHELL
Facility Address : 710 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
County : SAN MATEO

Site Details

Status Date : 2005-06-24
Status : COMPLETED - CASE CLOSED
Begin Date : 1987-06-02
Global ID : T0608100490

Map Id: R74
Direction: ESE
Distance: 0.425 mi., 2246 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL
710 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367946
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0514
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Waste Oil / Motor / Hydraulic / Lubricating
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550018
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	YES
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.6516
Longitude :	-122.4302
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608100490
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100490
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100490
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Map Id: R74
Direction: ESE
Distance: 0.425 mi., 2246 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL
710 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367946
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2022-06-28
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Tank Removal Report / UST Sampling Report

Date :	2008-09-30
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Phase II Environmental Site Investigation Report

Date :	2008-07-02
Global ID :	T0608100490
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2007-09-28
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	2006-11-01
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	2006-11-01
Global ID :	T0608100490
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2005-06-24
Global ID :	T0608100490
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #20050624

Date :	2005-02-15
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Map Id: R74
Direction: ESE
Distance: 0.425 mi., 2246 ft.
Elevation: 67 ft.
Relative: Higher

Site Name : SOUTH CITY SHELL AUTO SERVICE | ORANGE AVE SHELL | SHELL
710 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | South San Francisco, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367946
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date :	2004-08-17
Global ID :	T0608100490
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	2004-08-15
Global ID :	T0608100490
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Status History Summary

Status Date :	2005-06-24
Global ID :	T0608100490
Status :	Completed - Case Closed
Status Date :	1987-06-02
Global ID :	T0608100490
Status :	Open - Case Begin Date
Status Date :	1987-06-02
Global ID :	T0608100490
Status :	Open - Site Assessment

Map Id: P75
Direction: ENE
Distance: 0.431 mi., 2279 ft.
Elevation: 35 ft.
Relative: Lower

Site Name : CA4110009_006_006 | 4110009-006
37.656491, -122.429236
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 23674690
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	CA4110009_006_006
Dataset Name :	DDW
Well Category :	MUNICIPAL
Data Source :	DDW
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	0
Bottom Depth of Screen (Ft) :	312
CAS Number :	N/R
Alt Well ID1 :	4110009-006
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R

Map Id: P75
Direction: ENE
Distance: 0.431 mi., 2279 ft.
Elevation: 35 ft.
Relative: Lower

Site Name : CA4110009_006_006 | 4110009-006
37.656491, -122.429236
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674690
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Latitude :	37.656491
Longitude :	-122.429236
Last Date in Agency List :	2023-10-12

Chemicals

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R

Map Id: P75
Direction: ENE
Distance: 0.431 mi., 2279 ft.
Elevation: 35 ft.
Relative: Lower

Site Name : CA4110009_006_006 | 4110009-006
37.656491, -122.429236
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674690
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R

Map Id: P75
Direction: ENE
Distance: 0.431 mi., 2279 ft.
Elevation: 35 ft.
Relative: Lower

Site Name : CA4110009_006_006 | 4110009-006
37.656491, -122.429236
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674690
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2809
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R

Map Id: P75
Direction: ENE
Distance: 0.431 mi., 2279 ft.
Elevation: 35 ft.
Relative: Lower

Site Name : CA4110009_006_006 | 4110009-006
37.656491, -122.429236
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674690
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES
Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R

Map Id: P75
Direction: ENE
Distance: 0.431 mi., 2279 ft.
Elevation: 35 ft.
Relative: Lower

Site Name : CA4110009_006_006 | 4110009-006
37.656491, -122.429236
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 23674690
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2803
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Sample Collection Date :	2020-05-07 13:15:00
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 3 NG/L
Reporting Limit :	3
Source Chemical Name :	2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	N/R
Source Datum :	N/R
Source Lab Note :	BSK ANALYTICAL LABORATORIES

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA]

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA

Well Details

Well ID :	100881
Dataset Name :	GAMA_SP-STUDY
Well Category :	MUNICIPAL
Data Source :	LLNL
Well Depth (Ft) :	N/R
Top Depth of Screen (Ft) :	N/R
Bottom Depth of Screen (Ft) :	N/R
CAS Number :	N/R
Alt Well ID1 :	2S/12W-07J01S
Alt Well ID2 :	N/R
Alt Well ID3 :	N/R
Latitude :	37.656508

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Longitude :	-122.429161
Last Date in Agency List :	2023-01-10

Chemicals

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	4,8-Dioxa-3H-perfluorononanoic acid
Chemical Valid Value :	ADONA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2818
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorobutanesulfonic acid
Chemical Valid Value :	PFBSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2801
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 0 NG/L

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Reporting Limit :	2
Source Chemical Name :	C2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	N-Methyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NMEFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2808
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	N-Ethyl perfluorooctane sulfonamidoacetic acid
Chemical Valid Value :	NETFOSAA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2807
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorotetradecanoic acid
Chemical Valid Value :	PFTEDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2812
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorononanoic acid
Chemical Valid Value :	PFNA
Result :	< 0 NG/L
Reporting Limit :	2

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Chemical Name :	C2804
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorotridecanoic acid
Chemical Valid Value :	PFTRIDA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2813
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Chemical Valid Value :	9ClPF3ONS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2816
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorooctanoic sulfonate
Chemical Valid Value :	PFOS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2805
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorodecanoic acid
Chemical Valid Value :	PFNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2809

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid
Chemical Valid Value :	HFPA-DA
Result :	< 0 NG/L
Reporting Limit :	5
Source Chemical Name :	C2815
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorododecanoic acid
Chemical Valid Value :	PFDOA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2810
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
Chemical Valid Value :	11ClPF3OUDS
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2817
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorohexanesulfonic acid
Chemical Valid Value :	PFHXSA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2803
Source Well Depth (Ft) :	N/R

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluoroundecanoic acid
Chemical Valid Value :	PFUNDCA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2814
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2020-07-08
Chemical Name :	Perfluorohexanoic acid
Chemical Valid Value :	PFHA
Result :	< 0 NG/L
Reporting Limit :	2
Source Chemical Name :	C2811
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537.1
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2019-04-08
Chemical Name :	Perfluorooctanoic acid
Chemical Valid Value :	PFOA
Result :	< 0 NG/L
Reporting Limit :	.91
Source Chemical Name :	C2806
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R
Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537 Ver 1.1,mod
Source Datum :	N/R
Source Lab Note :	N/R

Sample Collection Date :	2019-04-08
Chemical Name :	Perfluoroheptanoic acid
Chemical Valid Value :	PFHPA
Result :	< 0 NG/L
Reporting Limit :	.91
Source Chemical Name :	C2802
Source Well Depth (Ft) :	N/R
Source Top Depth of Screen (Ft) :	N/R

Map Id: P76
Direction: ENE
Distance: 0.436 mi., 2301 ft.
Elevation: 33 ft.
Relative: Lower

Site Name : 100881
N/R
CA

Database(s) : [PFAS GAMA - CA] ***(cont.)***

Envirosite ID: 9311113
EPA ID: N/R

PFAS GAMA - CA ***(cont.)***

Source Bottom Depth of Screen (Ft) :	N/R
Source Analytical Method :	EPA 537 Ver 1.1,mod
Source Datum :	N/R
Source Lab Note :	N/R

Map Id: R77
Direction: SE
Distance: 0.448 mi., 2365 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : CHEVRON 9-0248
687 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367948
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	CHEVRON 9-0248
Facility Address :	687 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2001-12-19
Status :	Completed - Case Closed
Begin Date :	1991-08-02
Global ID :	T0608100144
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0152
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550088
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	YES
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.649968
Longitude :	-122.430739
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Map Id: R77
Direction: SE
Distance: 0.448 mi., 2365 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : CHEVRON 9-0248
687 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367948
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Contacts Summary

Global ID :	T0608100144
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100144
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100144
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608100144
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2001-12-12
Global ID :	T0608100144
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	1991-08-29
Global ID :	T0608100144
Action Type :	Other
Action :	Leak Discovery

Date :	1991-08-20
Global ID :	T0608100144
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1

Map Id: R77
Direction: SE
Distance: 0.448 mi., 2365 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : CHEVRON 9-0248
687 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367948
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Date :	1991-08-02
Global ID :	T0608100144
Action Type :	Other
Action :	Leak Reported

Status History

Status Date :	2001-12-19
Global ID :	T0608100144
Status :	Completed - Case Closed

Status Date :	1991-08-02
Global ID :	T0608100144
Status :	Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name :	CHEVRON 9-0248
Facility Address :	687 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	2001-12-19
Status :	COMPLETED - CASE CLOSED
Begin Date :	1991-08-02
Global ID :	T0608100144
Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0152
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550088
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency
CUF Case :	YES
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.649968
Longitude :	-122.430739
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Map Id: R77
Direction: SE
Distance: 0.448 mi., 2365 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : CHEVRON 9-0248
687 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367948
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Contacts Summary

Global ID :	T0608100144
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100144
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100144
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	2006-11-01
Global ID :	T0608100144
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2001-12-12
Global ID :	T0608100144
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	1991-08-29
Global ID :	T0608100144
Action Type :	Other
Action :	Leak Discovery

Date :	1991-08-20
Global ID :	T0608100144
Action Type :	ENFORCEMENT
Action :	Notice of Responsibility - #1

Map Id: R77
Direction: SE
Distance: 0.448 mi., 2365 ft.
Elevation: 68 ft.
Relative: Higher

Site Name : CHEVRON 9-0248
687 EL CAMINO REAL
SOUTH SAN FRANCISCO, CA 94080

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367948
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date :	1991-08-02
Global ID :	T0608100144
Action Type :	Other
Action :	Leak Reported

Status History Summary

Status Date :	2001-12-19
Global ID :	T0608100144
Status :	Completed - Case Closed

Status Date :	1991-08-02
Global ID :	T0608100144
Status :	Open - Case Begin Date

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA]

Envirosite ID: 52367947
EPA ID: N/R

LUST REG 2 - CA

Facility Name :	CHEVRON 9-5669
Facility Address :	698 EL CAMINO REAL, SOUTH SAN FRANCISCO, CA 94080
County :	San Mateo

Site Details

Status Date :	2007-04-09
Status :	Completed - Case Closed
Begin Date :	1989-02-27
Global ID :	T0608100145
Region :	REGION 2
Site History :	N/R
RB Case Number :	41-0153
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Local Case Number :	550010
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency Warehouse

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367947
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

CUF Case :	YES
Caseworker :	JM
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.6504
Longitude :	-122.4294
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-08-25

Contacts Summary

Global ID :	T0608100145
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Global ID :	T0608100145
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100145
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367947
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2009-07-17
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	2007-04-09
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #20070409
Date :	2007-01-03
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	2006-12-14
Global ID :	T0608100145
Action Type :	RESPONSE
Action :	Unknown
Date :	2006-11-29
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Status History

Status Date :	2007-04-09
Global ID :	T0608100145
Status :	Completed - Case Closed
Status Date :	2005-11-02
Global ID :	T0608100145
Status :	Open - Verification Monitoring
Status Date :	1998-03-26
Global ID :	T0608100145
Status :	Open - Site Assessment

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367947
EPA ID: N/R

LUST REG 2 - CA ***(cont.)***

Status Date :	1989-02-27
Global ID :	T0608100145
Status :	Open - Case Begin Date

LUST_SAN MATEO COUNTY - CA

Facility Name :	CHEVRON 9-5669
Facility Address :	698 EL CAMINO REAL, SOUTH SAN FRANCISCO, 94080
County :	SAN MATEO

Site Details

Status Date :	2007-04-09
Status :	COMPLETED - CASE CLOSED
Begin Date :	1989-02-27
Global ID :	T0608100145
Facility Type :	LUST CLEANUP SITE
RB Case Number :	41-0153
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	SAN MATEO COUNTY LOP
Loc Case Number :	550010
Lead Agency :	SAN MATEO COUNTY LOP
File Location :	Local Agency Warehouse
CUF Case :	YES
Caseworker :	JM
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	Other Means
Stop Description :	N/R
Calwater Watershed Name :	South Bay - San Mateo Bayside (204.40)
DWR Groundwater Subbasin Name :	Westside (2-035)
Disadvantaged Community :	N/R
Latitude :	37.6504
Longitude :	-122.4294
Site History :	N/R
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-30

Contacts Summary

Global ID :	T0608100145
Contact Name :	JACOB MADDEN
Contact Type :	Local Agency Caseworker - Primary Caseworker
Organization Name :	SAN MATEO COUNTY LOP
Address :	2000 ALAMEDA DE LAS PULGAS, Suite 100
City :	SAN MATEO
Phone Number :	6503995959
Email :	jmadden@smcgov.org

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367947
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Global ID :	T0608100145
Contact Name :	UUU
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Global ID :	T0608100145
Contact Name :	Regional Water Board
Contact Type :	Regional Board Caseworker
Organization Name :	SAN FRANCISCO BAY RWQCB (REGION 2)
Address :	1515 CLAY ST SUITE 1400
City :	OAKLAND
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Date :	2009-07-17
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2007-04-09
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter - #20070409

Date :	2007-01-03
Global ID :	T0608100145
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	2006-12-14
Global ID :	T0608100145
Action Type :	RESPONSE
Action :	Unknown

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367947
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Date : 2006-11-29
Global ID : T0608100145
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2006-11-21
Global ID : T0608100145
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2006-11-01
Global ID : T0608100145
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 2006-11-01
Global ID : T0608100145
Action Type : RESPONSE
Action : Other Report / Document

Date : 2006-09-07
Global ID : T0608100145
Action Type : ENFORCEMENT
Action : Staff Letter - #20060907

Date : 2006-08-21
Global ID : T0608100145
Action Type : RESPONSE
Action : Other Workplan

Status History Summary

Status Date : 2007-04-09
Global ID : T0608100145
Status : Completed - Case Closed

Status Date : 2005-11-02
Global ID : T0608100145
Status : Open - Verification Monitoring

Status Date : 1998-03-26
Global ID : T0608100145
Status : Open - Site Assessment

Map Id: R78
Direction: ESE
Distance: 0.469 mi., 2477 ft.
Elevation: 66 ft.
Relative: Higher

Site Name : CAMINO PETROLEUM | ANDREW S JUNER DBA CAMINO PETROLEUM | CHEVRON 9-5669
698 EL CAMINO REAL
SOUTH SAN FRANCISCO | S SAN FRANCISCO | SO SAN FRANCISCO, CA

Database(s) : [LUST REG 2 - CA, LUST_SAN MATEO COUNTY - CA] ***(cont.)***

Envirosite ID: 52367947
EPA ID: N/R

LUST_SAN MATEO COUNTY - CA ***(cont.)***

Status Date :	1989-02-27
Global ID :	T0608100145
Status :	Open - Case Begin Date

Map Id: 79
Direction: E
Distance: 0.635 mi., 3351 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : MANTEGANI SITE
735 COMMERCIAL AVENUE
South San Francisco | SOUTH SAN FRANCISCO, CA

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 52367942
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Mantegani Site
Facility Address :	735 Commercial Avenue, South San Francisco, CA 94080
County :	SAN MATEO

Site Details

Cleanup Date :	2007-02-20
Cleanup Status :	Certified
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Agreement
Acreage :	0.81
APN :	014-022-0460, 014-022-0470, 014-022-0480, 014-022-0490, 014-022-0500, 014022490
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 2 - San Francisco Bay; SAN MATEO COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	N/R
Supervisor :	Denise Tsuji
Office :	Cleanup Berkeley
Envirostor ID :	70000073
Site Code :	201499
Assembly :	21
Senate :	13
Congressional District :	15
Special Program :	Voluntary Agreement - Standard Voluntary Agreement
Past Uses :	NURSERY
Potential COC :	DDD; Dieldrin; DDT; DDE
Confirmed COC :	DDD; Dieldrin; DDT; DDE
Potential Media Affected :	Soil

Map Id: 79
Direction: E
Distance: 0.635 mi., 3351 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : MANTEGANI SITE
735 COMMERCIAL AVENUE
South San Francisco | SOUTH SAN FRANCISCO, CA

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 52367942
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Restricted Use :	NO
Site Management Req :	N/R
Funding :	Responsible Party
Latitude :	37.656075
Longitude :	-122.425015
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2023-10-06

Alias :
APN - 014-022-0460
APN - 014-022-0470
APN - 014-022-0480
APN - 014-022-0490
APN - 014-022-0500
APN - 014022490
Alternate Name - 735 Commercial Avenue
EPA (FRS #) - 110033608585
Envirostor ID Number - 70000073
GeoTracker Global ID - SL0608169862
Project Code (Site Code) - 201499

Completed Activities

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Completed Date :	2007-02-20
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report
Comments :	Report documents the nexts undertaken to breakdown dieldrin and DDT/DDE/DDD.

Completed Date :	2007-02-20
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Certification
Comments :	Documents the in-situ bioremediation of soil impacted with dieldrin and DDT. Soil remediation results indicate Site cleanup reached the goal of a 10 ^(-6) risk factor.

Completed Date :	2007-01-09
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Fieldwork

Map Id: 79
Direction: E
Distance: 0.635 mi., 3351 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : MANTEGANI SITE
735 COMMERCIAL AVENUE
South San Francisco | SOUTH SAN FRANCISCO, CA

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 52367942
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :

Fieldwork completed. Confirmation sampling indicates the bioremediation technique has successfully degraded the total DDT concentrations at the Site to levels below the Site specific cleanup goal. However, it was unable to completely degrade the dieldrin concentrations at the Site. The dieldrin site cleanup goal has been revised to a 95% UCL of 125 parts per billion from 30 ppb. The new cleanup represents a risk of 5 x 10^-6.

Completed Date :	2007-01-05
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	Realized project costs have gone over the estimated project cost. A letter was prepared by DTSC to explain the cost overrun.
Completed Date :	2006-12-20
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report
Comments :	The December 20, 2006 sampling indicates that the dieldrin concentrations are dropping. Only one the eleven samples collect had a dieldrin concentration higher than the cleanup goal. Additional soil samples will be collected in the area of that sample the week of January 5, 2006.
Completed Date :	2006-10-30
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report
Comments :	Dieldrin concentrations are is still elevated above the site cleanup goal. Further sampling is required. Soil pH has dropped again, the soil pH will be adjusted upward with lime.
Completed Date :	2006-09-27
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report
Comments :	Dieldrin still above the site cleanup goal. It was determined that soil pH is too low and needs to be adjusted upward. Lime was added.
Completed Date :	2006-09-13
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report

Map Id: 79
Direction: E
Distance: 0.635 mi., 3351 ft.
Elevation: 31 ft.
Relative: Lower

Site Name : MANTEGANI SITE
735 COMMERCIAL AVENUE
South San Francisco | SOUTH SAN FRANCISCO, CA

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 52367942
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :	The bioremediation process is working in reducing the pesticide concentrations in the soil. However, the process is taking longer than anticipated. The process requires more fertilizer, lime, and time than estimated. Site will be re-evaluated in approximately two to three weeks.
Completed Date :	2006-08-09
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Letter - Demand
Comments :	N/R
Completed Date :	2006-08-01
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report
Comments :	Soil dieldrin concentration is still above the Site Cleanup goal

No unmappable sites reported.

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 09/01/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/01/2023

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 09/01/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/01/2023

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 06/07/2023
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2023
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 09/01/2023

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 09/20/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/15/2023
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 09/20/2023

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 09/04/2023
Agency Update Frequency: No update
Planned Next Contact: 11/29/2023
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 09/04/2023

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Agency Version Date: 08/08/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/29/2024
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 11/02/2023

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 12/04/2023
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 09/07/2023

HIST UST - CA: Historical UST listing

Agency Version Date: 12/23/2021
Agency Update Frequency: Varies
Planned Next Contact: 02/14/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 11/20/2023

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 10/03/2023

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 10/03/2023

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 10/03/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 10/03/2023

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 09/01/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 09/01/2023

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 10/25/2023

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/03/2023

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 09/27/2023
Agency Update Frequency: Annually
Planned Next Contact: 12/22/2023
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 09/27/2023

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 10/25/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 10/25/2023

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 10/25/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 10/25/2023

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 10/09/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/03/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/09/2023

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/25/2023

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/22/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/26/2023

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/25/2023

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/19/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 10/25/2023

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 09/01/2023
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/01/2023

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 09/01/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/01/2023

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 09/01/2023
Agency Update Frequency: Varies
Planned Next Contact: 11/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 09/01/2023

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 09/20/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/14/2023
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 09/20/2023

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Agency Version Date: 07/04/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

LUST_SAN MATEO COUNTY - CA: San Mateo county leaking underground storage tank listing

Agency Version Date: 09/28/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 07/04/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/03/2023

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 10/03/2023

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/03/2023

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/03/2023

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Agency Version Date: 08/28/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/16/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 11/22/2023

OIL & GAS CLEANUP - CA: List of SWRCB Oil & Gas Cleanup Sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 07/04/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects.

Agency Version Date: 07/04/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Agency Version Date: 06/16/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/07/2023
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 09/12/2023

STATE RCRA GENERATORS LIST

HWG - CA: Hazardous waste generator listing

Agency Version Date: 08/21/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/09/2024
Agency: Department of Toxic Substances Control
Agency Contact: N/R
Most Recent Contact: 11/15/2023

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Agency Version Date: 08/16/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/06/2024
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 11/10/2023

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 02/12/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 11/16/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Agency Version Date: 09/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/01/2023
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/06/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Agency Version Date: 07/03/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/25/2023
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/28/2023

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 07/03/2023
Agency Update Frequency: Semi Annually
Planned Next Contact: 12/25/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/28/2023

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 02/13/2024
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 11/17/2023

HIST LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens that is no longer in current agency list.

Agency Version Date: 12/04/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/04/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 10/10/2023

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Agency Version Date: 08/16/2023
Agency Update Frequency: Varies
Planned Next Contact: 02/06/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 11/10/2023

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 08/24/2023
Agency Update Frequency: Varies
Planned Next Contact: 02/14/2024
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 11/20/2023

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 08/01/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/22/2024
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 10/26/2023

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Agency Version Date: 04/27/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 01/16/2024
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 10/20/2023

OTHER ASCERTAINABLE RECORDS

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 09/07/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/04/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 09/07/2023

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/19/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 09/22/2023

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 10/03/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2023
Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 10/03/2023

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 06/02/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/23/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 08/29/2023

FUDS: Defense sites that require cleanup

Agency Version Date: 07/18/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/08/2024
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 10/12/2023

HIST DOD: Department of Defense historical sites

Agency Version Date: 10/03/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 12/28/2023
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 10/03/2023

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/12/2024
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 10/18/2023

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 06/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 11/27/2023
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/31/2023

LUCIS: Land Use Control Information Systems

Agency Version Date: 03/08/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/24/2023
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 08/30/2023

OTHER ASCERTAINABLE RECORDS (cont.)

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 01/01/2024
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 10/05/2023

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 10/03/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/28/2023
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 10/03/2023

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 10/03/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/28/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 10/03/2023

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 10/02/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/27/2023
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 10/02/2023

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 10/16/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 01/10/2024
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 10/16/2023

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 06/20/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/11/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 09/14/2023

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Agency Version Date: 08/31/2023
Agency Update Frequency: Varies
Planned Next Contact: 11/27/2023
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 08/31/2023

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA).

Agency Version Date: 06/08/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 11/28/2023
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 09/01/2023

CIWQS - CA: California Integrated Water Quality System database facilities listing which includes owner information, violations, inspections, and other regulatory matters

Agency Version Date: 05/26/2023
Agency Update Frequency: Varies
Planned Next Contact: 02/12/2024
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 11/16/2023

OTHER ASCERTAINABLE RECORDS (cont.)

CIWQS 2 - CA: California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

Agency Version Date: 06/16/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/07/2023
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/12/2023

DRYCLEANERS - CA: Listing of drycleaning facilities

Agency Version Date: 09/09/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 02/14/2024
Agency: California EPA Air Resources Board
Agency Contact: 916-324-3013
Most Recent Contact: 11/20/2023

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Agency Version Date: 07/03/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/22/2023
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/27/2023

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Agency Version Date: 04/05/2021
Agency Update Frequency: Annually
Planned Next Contact: 02/14/2024
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 11/20/2023

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

Agency Version Date: 10/10/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/12/2024
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 10/18/2023

HIST HWP - CA: List of the Department of Toxic Substance Control's hazardous waste transporters and corrective action that are no longer in current agency list.

Agency Version Date: 01/18/2019
Agency Update Frequency: Annually
Planned Next Contact: 12/20/2023
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 09/25/2023

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list.

Agency Version Date: 05/20/2018
Agency Update Frequency: Annually
Planned Next Contact: 01/18/2024
Agency: State Water Qualilty Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 10/24/2023

HIST MCS - CA: List of the State Water Resources Control Boards investigation and remediation of water quality issues at military facilities that is no longer in current agency list.

Agency Version Date: 09/24/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 02/12/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 11/16/2023

HIST NFA - CA: Historical No further action cleanup sites listing

Agency Version Date: 03/21/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 01/09/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 10/13/2023

OTHER ASCERTAINABLE RECORDS (cont.)

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Agency Version Date: 09/21/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/18/2023
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-5308
Most Recent Contact: 09/21/2023

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Agency Version Date: 10/02/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/27/2023
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 10/02/2023

HWT - CA: Listing of registered hazardous waste transporters

Agency Version Date: 10/09/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 01/03/2024
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 10/09/2023

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker

Agency Version Date: 07/04/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

MCS - CA: List of Military Cleanup Sites from Geotracker

Agency Version Date: 07/04/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/25/2023
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 09/28/2023

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Agency Version Date: 07/10/2023
Agency Update Frequency: Varies
Planned Next Contact: 12/29/2023
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 10/04/2023

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program

Agency Version Date: 01/13/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 12/19/2023
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 09/22/2023

NFA - CA: No further action cleanup sites listing

Agency Version Date: 08/28/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/16/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 11/22/2023

NFE - CA: Unconfirmed contaminated properties listing

Agency Version Date: 08/28/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/16/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 11/22/2023

OTHER ASCERTAINABLE RECORDS (cont.)

NPDES - CA: Listing of facilities with wastewater and NPDES permits including stormwater

Agency Version Date: 10/19/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 01/15/2024
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 10/19/2023

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Agency Version Date: 08/24/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/14/2024
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 11/20/2023

PFAS - CA: List of PFAS sites and areas of interest

Agency Version Date: 09/11/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/07/2023
Agency: California State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 09/11/2023

PFAS DOD - CA: List of DoD facilities conducting PFAS investigations

Agency Version Date: 09/11/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/07/2023
Agency: California State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 09/11/2023

PFAS GAMA - CA: PFOS & PFAS GAMA Well Sampling program

Agency Version Date: 09/06/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/01/2023
Agency: California State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 09/06/2023

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Agency Version Date: 05/15/2023
Agency Update Frequency: Varies
Planned Next Contact: 01/30/2024
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 11/03/2023

WDR - CA: List of Waste Discharge Requirement Sites.

Agency Version Date: 05/30/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 02/14/2024
Agency: State Water Resources Control Board
Agency Contact: N/R
Most Recent Contact: 11/20/2023

WDS - CA: Listing of waste discharge system reporting facilities

Agency Version Date: 06/28/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 12/19/2023
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 09/22/2023

SUBJECT PROPERTY ADDRESS:

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA 94080

SUBJECT PROPERTY COORDINATES:

Latitude(North):	37.654462 - 37°39'16.1"
Longitude(West):	-122.437419 - -122°26'14.7"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	549624.19
UTM Y (Meters):	4167626.78
State Plane Coordinates:	0403 - California Zone 3 (US Survey Feet)
X Coordinate (Feet):	6000842.573 E
Y Coordinate (Feet):	2066572.156 N

ELEVATION:

Elevation:	60 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	37122-F4 San Francisco South, CA
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: South

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
SAN MATEO	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06081C0043F (Eff. date 4/5/2019) 06081C0039F (Eff. date 4/5/2019)
Additional Panels in search area:	06081C0037E (Eff. date 10/16/2012) 06081C0041E (Eff. date 10/16/2012)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
SAN MATEO	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0650620001B

Additional Panels in search area:	0650620002B 0650620008B 0650620007B 0603170000B 0603110025B 0603160000B 0603110012B

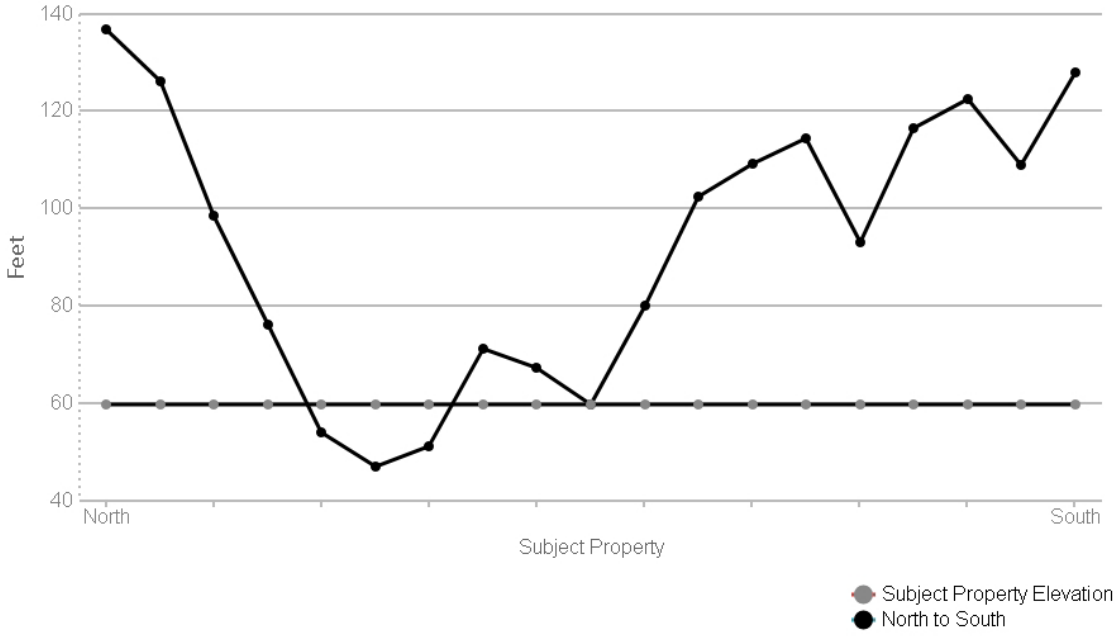
NATIONAL WETLAND INVENTORY:

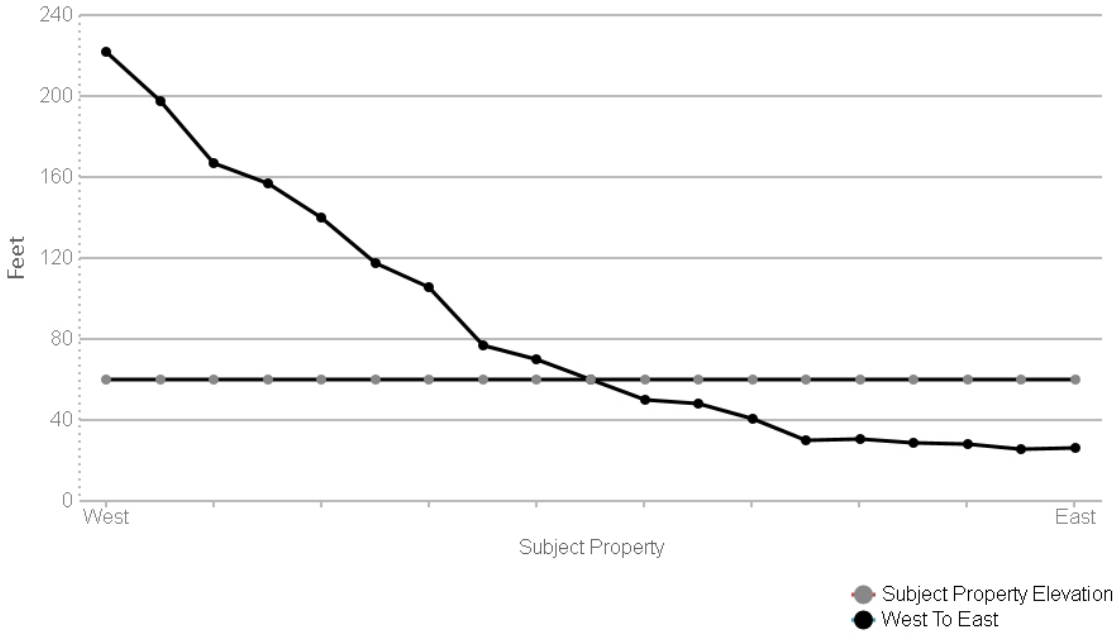
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
San Francisco South	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	Cenozoic	Category: 4 Q Quaternary
System:	Quaternary	
Series:	Quaternary	
Code:	Q	

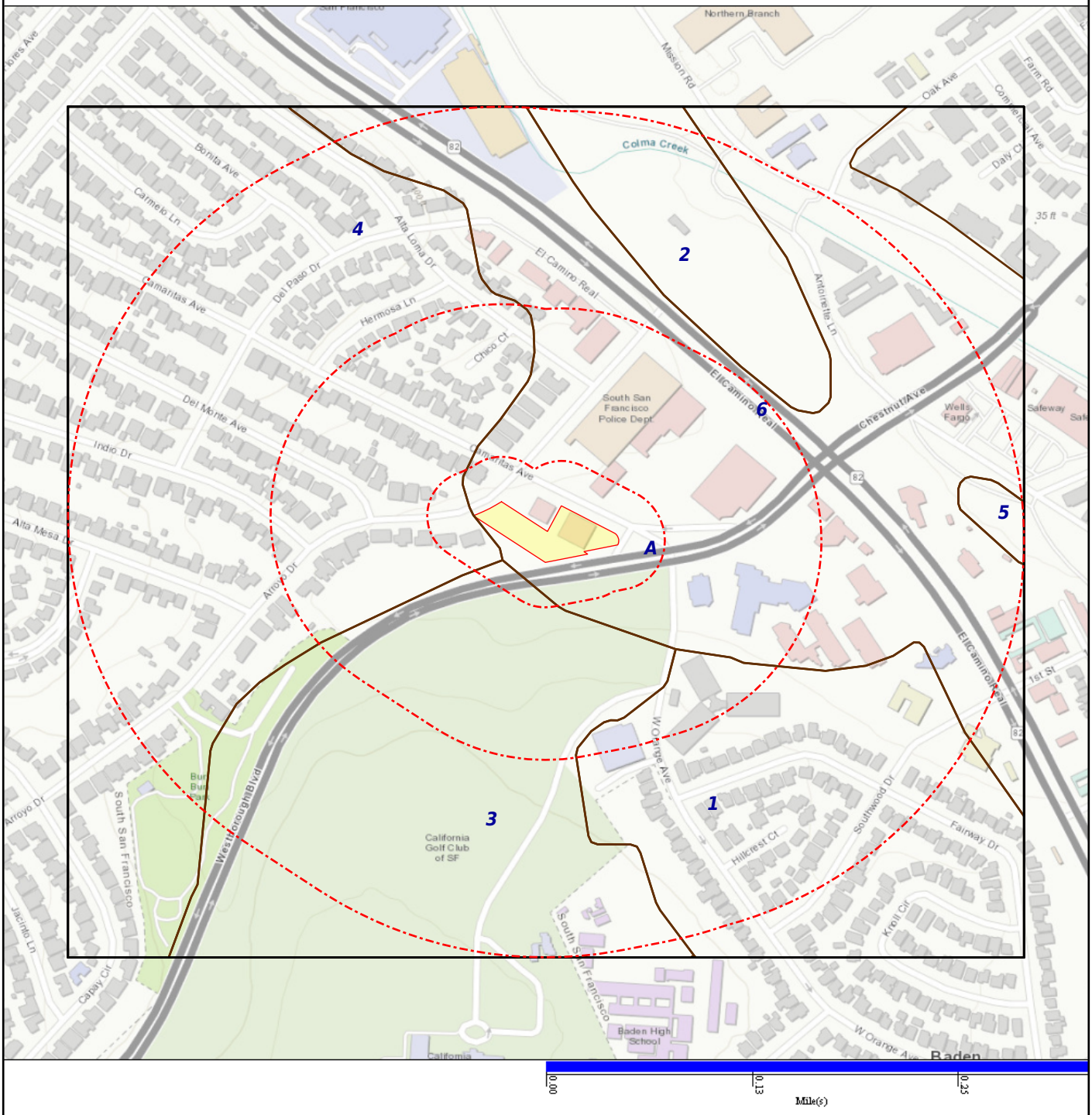
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 9...
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: November 22, 2023



Subject Property — SSURGO — STATSGO

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1	SSURGO
USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	No data	No data	No data	0-0.01	0-0

SOIL MAP ID 2	SSURGO
USDA Soil Name	Orthents,Taxon above family
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-152		No data	No data	0-0	0-0

SOIL MAP ID 3	SSURGO
USDA Soil Name	Orthents,Taxon above family
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-152		No data	No data	0-0	0-0

SOIL MAP ID 4 **SSURGO**

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	No data	No data	No data	0-0.01	0-0

SOIL MAP ID 5 **SSURGO**

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	No data	No data	No data	0-0.01	0-0

SOIL MAP ID 6 **SSURGO**

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	No data	No data	No data	0-0.01	0-0

SOIL MAP ID A **STATSGO**

USDA Soil Name	Urban land,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6		No data	No data	No data	No data

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - CA	1.000
PWS	1.000
WELLS - GAMA - CA	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	0.566 mi / 2986 ft
OIL & GAS WELLS - CA	N/A
PWS	0.780 mi / 4121 ft
WELLS - GAMA - CA	N/A

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
4	11162720	1/2 - 1 Mile E
8	MAUREEN BROWN | CA3200054	1/2 - 1 Mile SE
15	11162722	1/2 - 1 Mile ESE

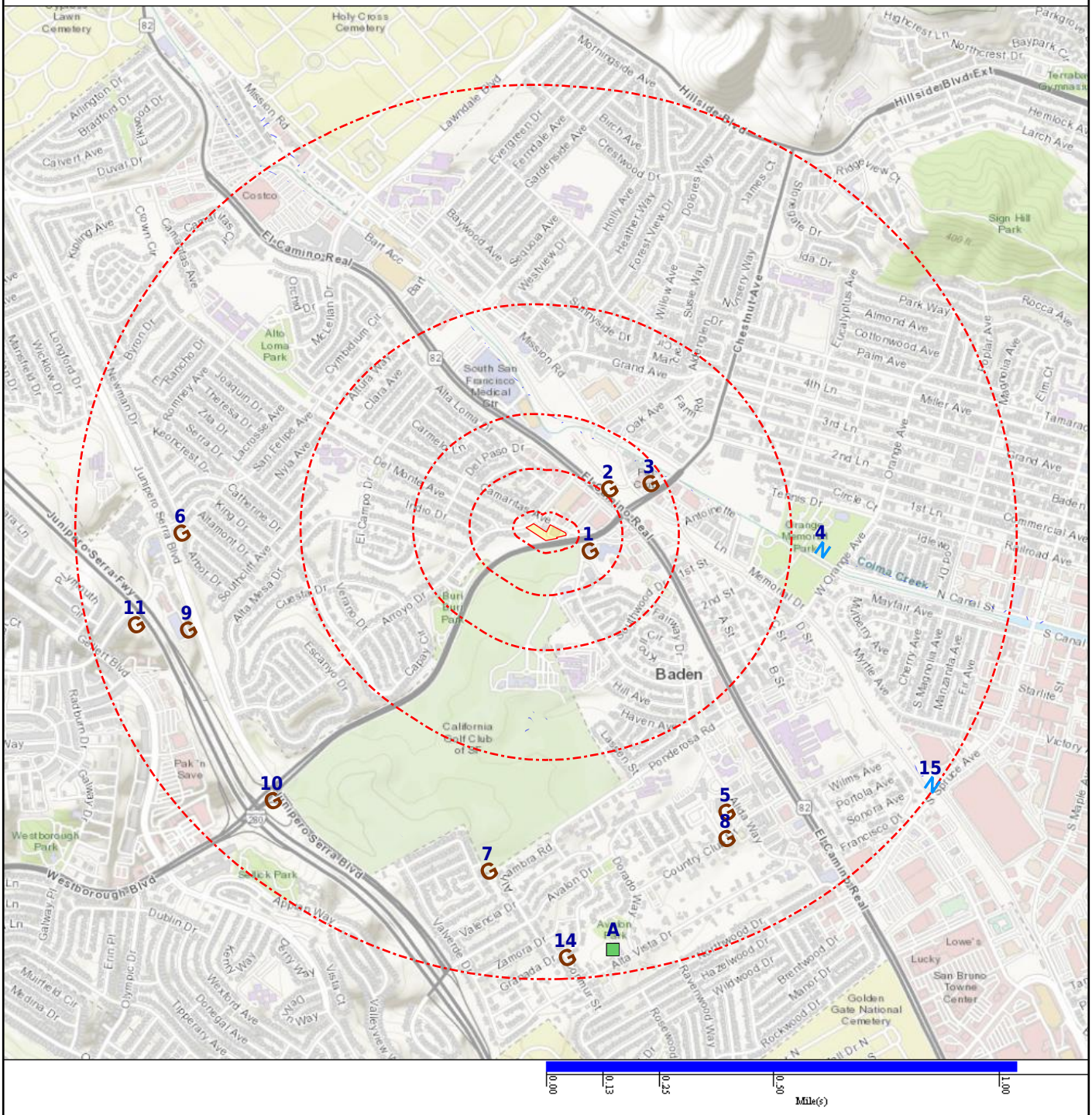
Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 9...
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: November 22, 2023



Subject Property
NWI
Basins (No Data)
NWIS
Geologic Cluster
Oil & Gas Wells (No Data)
Geological Site

Map Id: 1
Direction: ESE
Distance: 0.062 mi., 327 ft.
Elevation: 57 ft.
Relative: Lower

Site Name : BLDG
37.653811, -122.435797
SAN FRANCISCO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 43160606
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2021-04-09
Action :	Add
FAA Study Number :	2020AWP12785OE
OBS Number :	06-236030
Obstacle Type :	BLDG
City Name :	SAN FRANCISCO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00050
Above Mean Sea Level Height (Feet) :	00110
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 39 13.72N
Longitude :	122 26 08.87W

Map Id: 2
Direction: ENE
Distance: 0.133 mi., 703 ft.
Elevation: 57 ft.
Relative: Lower

Site Name : BLDG
37.655833, -122.435
SOUTH SAN FRANCI, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 50133346
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-05-31
Action :	Add
FAA Study Number :	2021AWP01705OE
OBS Number :	06-242736
Obstacle Type :	BLDG
City Name :	SOUTH SAN FRANCI
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00054
Above Mean Sea Level Height (Feet) :	00116
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 39 21.00N
Longitude :	122 26 06.00W

Map Id: 3
Direction: ENE
Distance: 0.213 mi., 1125 ft.
Elevation: 40 ft.
Relative: Lower

Site Name : BLDG
37.656, -122.433331
SAN FRANCISCO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 50129076
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-05-27
Action :	Add
FAA Study Number :	2020AWP08046OE
OBS Number :	06-242737
Obstacle Type :	BLDG
City Name :	SAN FRANCISCO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00082
Above Mean Sea Level Height (Feet) :	00122
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 39 21.60N
Longitude :	122 25 59.99W

Map Id: 4
Direction: E
Distance: 0.566 mi., 2987 ft.
Elevation: 27 ft.
Relative: Lower

Site Name : 11162720
37.653823, -122.426361
CA

Database(s) : [NWIS]

Envirosite ID: 9125855
EPA ID: N/R

NWIS

Site Identification Number :	11162720
Site Type :	Stream
Station Name :	COLMA C A SOUTH SAN FRANCISCO CA
Agency :	U.S. Geological Survey
District :	N/R
State :	CA
County :	San Mateo County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	N/R
Scale of Location Map :	N/R
Altitude of Gage/Land Surface :	12.53
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	.01
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Francisco Bay
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNI
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	10.8
Contributing Drainage Area :	N/R

Map Id: 4
Direction: E
Distance: 0.566 mi., 2987 ft.
Elevation: 27 ft.
Relative: Lower

Site Name : 11162720
37.653823, -122.426361
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 9125855
EPA ID: N/R

NWIS ***(cont.)***

Data Reliability :	N/R
Data-Other GW Files :	NNNNNNNN
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	1964-01-20
Peak-Streamflow Data End Date :	1996-01-31
Peak-Streamflow Data Count :	32
Water-Quality Data Begin Date :	1965-11-17
Water-Quality Data End Date :	1982-03-01
Water-Quality Data Count :	155
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	0
Site-Visit Data Begin Date :	1986-10-21
Site-Visit Data End Date :	1994-03-15
Site-Visit Data Count :	33
Latitude :	37.653823
Longitude :	-122.426361
Last Date in Agency List :	2023-09-22

Map Id: 5
Direction: SE
Distance: 0.725 mi., 3827 ft.
Elevation: 84 ft.
Relative: Higher

Site Name : TOWER
37.645189, -122.430261
S. SAN FRANCISCO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 812911
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2011-09-05
Action :	Add
FAA Study Number :	2011AWP03946OE
OBS Number :	06-021690
Obstacle Type :	TOWER
City Name :	S. SAN FRANCISCO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00055
Above Mean Sea Level Height (Feet) :	00139
Horizontal Accuracy :	+-20'

Map Id: 5
Direction: SE
Distance: 0.725 mi., 3827 ft.
Elevation: 84 ft.
Relative: Higher

Site Name : TOWER
37.645189, -122.430261
S. SAN FRANCISCO, CA

Database(s) : [DIGITAL OBSTACLE] ***(cont.)***

Envirosite ID: 812911
EPA ID: N/R

DIGITAL OBSTACLE ***(cont.)***

Vertical Accuracy :	+-3'
Latitude :	37 38 42.68N
Longitude :	122 25 48.94W

Map Id: 6
Direction: W
Distance: 0.766 mi., 4043 ft.
Elevation: 231 ft.
Relative: Higher

Site Name : T-L TWR
37.654392, -122.452303
SAN FRANCISCO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 809326
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-10-16
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-034183
Obstacle Type :	T-L TWR
City Name :	SAN FRANCISCO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00105
Above Mean Sea Level Height (Feet) :	00335
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	37 39 15.81N
Longitude :	122 27 08.29W

Map Id: 7
Direction: SSW
Distance: 0.771 mi., 4073 ft.
Elevation: 157 ft.
Relative: Higher

Site Name : UTILITY POLE
37.643194, -122.439839
SAN BRUNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 51510994
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-08-31
Action :	Add
FAA Study Number :	2020AWP07479OE
OBS Number :	06-259307
Obstacle Type :	UTILITY POLE
City Name :	SAN BRUNO

Map Id: 7
Direction: SSW
Distance: 0.771 mi., 4073 ft.
Elevation: 157 ft.
Relative: Higher

Site Name : UTILITY POLE
37.643194, -122.439839
SAN BRUNO, CA

Database(s) : [DIGITAL OBSTACLE] ***(cont.)***

Envirosite ID: 51510994
EPA ID: N/R

DIGITAL OBSTACLE ***(cont.)***

State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00036
Above Mean Sea Level Height (Feet) :	00193
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 38 35.50N
Longitude :	122 26 23.42W

Map Id: 8
Direction: SE
Distance: 0.780 mi., 4121 ft.
Elevation: 80 ft.
Relative: Higher

Site Name : MAUREEN BROWN | CA3200054
217 COUNTRY CLUB DR.
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [PWS, PWS ENF]

Envirosite ID: 840437
EPA ID: N/R

PWS

Facility Address :	217 Country Club Dr., South San Francisco, CA 94080
PWS ID :	CA3200054
PWS Type :	Transient non-community system
PWS Name :	BIG MEADOWS SUBDIVISION
Activity Status :	Changed from public to non-public
Primary Source :	Ground water
Submission Year :	2023
Submission Year Quarter :	2023Q2
Population Served Count :	11
Service Connections Count :	18
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	2
Submission Status Code :	Y
First Reported Date :	1984-01-21
Last Reported Date :	2023-07-03
Deactivation Date :	2015-01-06
GW or SW :	Groundwater
Is Grant Eligible :	N
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State

Map Id: 8
Direction: SE
Distance: 0.780 mi., 4121 ft.
Elevation: 80 ft.
Relative: Higher

Site Name : MAUREEN BROWN | CA3200054
217 COUNTRY CLUB DR.
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 840437
EPA ID: N/R

PWS ***(cont.)***

Org Name :	BIG MEADOWS SUBDIVISION
EPA Region :	Region 9
Admin Name :	Ron Brown
Owner Type :	Private
Phone Number :	6505833386
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	rondo378@astound.net
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	N
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	2023-09-13

PWS ENF

Facility Address :	217 Country Club Dr., South San Francisco, CA 94080

Site Details

PWS ID :	CA3200054
PWS Name :	BIG MEADOWS SUBDIVISION
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Transient non-community system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Changed from public to non-public
Deactivation Date :	2015-01-06
Owner Type :	Private
Phone Number :	6505833386
Last Date in Agency List :	2023-09-20

Violation Details

RTC Enforcement ID :	N/R
Violation ID :	8463399
Submission Year :	2023
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public

Map Id: 8
Direction: SE
Distance: 0.780 mi., 4121 ft.
Elevation: 80 ft.
Relative: Higher

Site Name : MAUREEN BROWN | CA3200054
217 COUNTRY CLUB DR.
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 840437
EPA ID: N/R

PWS ENF ***(cont.)***

Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	N/R
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	8463397
Submission Year :	2023
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	N/R
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	8318241
Submission Year :	2023
Violation First Reported Date :	1983-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	N/R
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

Map Id: 8
Direction: SE
Distance: 0.780 mi., 4121 ft.
Elevation: 80 ft.
Relative: Higher

Site Name : MAUREEN BROWN | CA3200054
217 COUNTRY CLUB DR.
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 840437
EPA ID: N/R

PWS ENF ***(cont.)***

RTC Enforcement ID :	N/R
Violation ID :	302003
Submission Year :	2023
Violation First Reported Date :	2004-09-11
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	2
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	State Formal Notice of Violation issued
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	900001
Submission Year :	2023
Violation First Reported Date :	2010-02-26
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	2
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	102001
Submission Year :	2023
Violation First Reported Date :	2001-12-01
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	N/R
Severity Indicator Count :	N/R

Map Id: 8
Direction: SE
Distance: 0.780 mi., 4121 ft.
Elevation: 80 ft.
Relative: Higher

Site Name : MAUREEN BROWN | CA3200054
217 COUNTRY CLUB DR.
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 840437
EPA ID: N/R

PWS ENF ***(cont.)***

Public Notification Tier :	2
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	8318239
Submission Year :	2023
Violation First Reported Date :	1983-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	N/R
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	900002
Submission Year :	2023
Violation First Reported Date :	2010-02-26
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	2
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	8463401

Map Id: 8
Direction: SE
Distance: 0.780 mi., 4121 ft.
Elevation: 80 ft.
Relative: Higher

Site Name : MAUREEN BROWN | CA3200054
217 COUNTRY CLUB DR.
SOUTH SAN FRANCISCO | South San Francisco, CA 94080

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 840437
EPA ID: N/R

PWS ENF ***(cont.)***

Submission Year :	2023
Violation First Reported Date :	1984-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	N/R
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

RTC Enforcement ID :	N/R
Violation ID :	8318243
Submission Year :	2023
Violation First Reported Date :	1983-09-30
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	217 Country Club Dr., South San Francisco, 94080
Address Line 2 :	N/R
Compliance Status :	System Inactive
RTC Date :	2015-01-06
Enforcement Action Description :	N/R
Admin Name :	Ron Brown
Email Address :	rondo378@astound.net

Map Id: 9
Direction: WSW
Distance: 0.788 mi., 4162 ft.
Elevation: 311 ft.
Relative: Higher

Site Name : BLDG
37.651192, -122.45205
DALY CITY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 821314
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2013-10-16

Map Id: 9
Direction: WSW
Distance: 0.788 mi., 4162 ft.
Elevation: 311 ft.
Relative: Higher

Site Name : BLDG
37.651192, -122.45205
DALY CITY, CA

Database(s) : [DIGITAL OBSTACLE] ***(cont.)***

Envirosite ID: 821314
EPA ID: N/R

DIGITAL OBSTACLE ***(cont.)***

Action :	Change
FAA Study Number :	2010AWP03159OE
OBS Number :	06-020717
Obstacle Type :	BLDG
City Name :	DALY CITY
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00040
Above Mean Sea Level Height (Feet) :	00351
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-10'
Latitude :	37 39 04.29N
Longitude :	122 27 07.38W

Map Id: 10
Direction: SW
Distance: 0.843 mi., 4451 ft.
Elevation: 190 ft.
Relative: Higher

Site Name : BLDG
37.645556, -122.448611
SAN FRANCISCO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 821313
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2014-06-01
Action :	Change
FAA Study Number :	N/R
OBS Number :	06-001421
Obstacle Type :	BLDG
City Name :	SAN FRANCISCO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00202
Above Mean Sea Level Height (Feet) :	00380
Horizontal Accuracy :	+-50'
Vertical Accuracy :	+-3'
Latitude :	37 38 44.00N
Longitude :	122 26 55.00W

Map Id: 11
Direction: W
Distance: 0.895 mi., 4728 ft.
Elevation: 353 ft.
Relative: Higher

Site Name : T-L TWR
37.651367, -122.45415
DALY CITY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 817921
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2016-05-16
Action :	Add
FAA Study Number :	2011AWP08606OE
OBS Number :	06-038759
Obstacle Type :	T-L TWR
City Name :	DALY CITY
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00080
Above Mean Sea Level Height (Feet) :	00433
Horizontal Accuracy :	N/R
Vertical Accuracy :	N/R
Latitude :	37 39 04.92N
Longitude :	122 27 14.94W

Map Id: A12
Direction: S
Distance: 0.939 mi., 4958 ft.
Elevation: 156 ft.
Relative: Higher

Site Name : UTILITY POLE
37.640778, -122.434822
SAN BRUNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52134220
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-10-24
Action :	Add
FAA Study Number :	2020AWP11506OE
OBS Number :	06-259309
Obstacle Type :	UTILITY POLE
City Name :	SAN BRUNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00024
Above Mean Sea Level Height (Feet) :	00180
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 38 26.80N
Longitude :	122 26 05.36W

Map Id: A13
Direction: S
Distance: 0.953 mi., 5035 ft.
Elevation: 160 ft.
Relative: Higher

Site Name : UTILITY POLE
37.640583, -122.434689
SAN BRUNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52135224
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-10-24
Action :	Add
FAA Study Number :	2020AWP11505OE
OBS Number :	06-259308
Obstacle Type :	UTILITY POLE
City Name :	SAN BRUNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00024
Above Mean Sea Level Height (Feet) :	00183
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 38 26.10N
Longitude :	122 26 04.88W

Map Id: 14
Direction: S
Distance: 0.958 mi., 5059 ft.
Elevation: 122 ft.
Relative: Higher

Site Name : UTILITY POLE
37.64035, -122.436719
SAN BRUNO, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 52133556
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2022-10-31
Action :	Add
FAA Study Number :	2020AWP07204OE
OBS Number :	06-259286
Obstacle Type :	UTILITY POLE
City Name :	SAN BRUNO
State Identifier :	CA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00049
Above Mean Sea Level Height (Feet) :	00170
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	37 38 25.26N
Longitude :	122 26 12.19W

Map Id: 15
Direction: ESE
Distance: 0.991 mi., 5236 ft.
Elevation: 21 ft.
Relative: Lower

Site Name : 11162722
37.646045, -122.421917
CA

Database(s) : [NWIS]

Envirosite ID: 9126314
EPA ID: N/R

NWIS

Site Identification Number :	11162722
Site Type :	Stream
Station Name :	SPRUCE BRANCH A SOUTH SAN FRANCISCO CA
Agency :	U.S. Geological Survey
District :	N/R
State :	CA
County :	San Mateo County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	SAN FRANCISCO SOUTH
Scale of Location Map :	N/R
Altitude of Gage/Land Surface :	5.50
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	12.
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	San Francisco Bay
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNI
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	0.70
Contributing Drainage Area :	N/R
Data Reliability :	N/R
Data-Other GW Files :	NNNNNNNN
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	1965-11-13
Peak-Streamflow Data End Date :	1969-01-26
Peak-Streamflow Data Count :	4
Water-Quality Data Begin Date :	1965-11-17
Water-Quality Data End Date :	1969-02-24
Water-Quality Data Count :	30
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	37.646045
Longitude :	-122.421917
Last Date in Agency List :	2023-09-22

RADON DATA:

STATE SOURCE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:	Max Result (pCi/L):
94080	96	2	2.083	15.2

FEDERAL AREA RADON INFORMATION FOR: 94080

NUMBER OF SAMPLE SITES: 3

Area:	Average Activity:	% <4 pCi/L:	% 4-20 pCi/L:	% >20 pCi/L:
first floor	0.35 pCi/L	100%	0%	0%
unknown	1.3 pCi/L	100%	0%	0%

FEDERAL EPA RADON ZONE FOR SAN MATEO COUNTY: Zone = 2

Note: Zone 1 indoor average level > 4 pCI/L

: Zone 2 indoor average level > = 2 pCI/L and <= 4 pCI/L

: Zone 3 indoor average < 2 pCI/L

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

WELLS - GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

APPENDIX C

Historical Research Documentation

Historical Aerial Photo Report | 2023

Order Number: 92757
Report Generated: 11/25/2023

Project Name: South San Francisco Fire Station #63
Project Number: 3818.0008ES114B

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA, 94080

Contact us at:
(866) 211-2028
envirositecorp.com

Historical Aerial Photo Report 2023

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA, 94080

YEAR:	***SCALE:***	***SOURCE:***
1941	1" = 500'	U.S.D.A
1943	1" = 500'	U.S.D.A
1946	1" = 500'	U.S.D.A
1956	1" = 500'	U.S.D.A
1960	1" = 1,000'	U.S.G.S
1965	1" = 500'	U.S.D.A
1967	1" = 1,000'	U.S.G.S
1968	1" = 500'	U.S.G.S
1970	1" = 1,000'	U.S.G.S
1971	1" = 1,000'	U.S.G.S
1974	1" = 500'	U.S.G.S
1975	1" = 1,000'	U.S.G.S
1977	1" = 1,000'	U.S.G.S
1982	1" = 1,000'	NHAP
1983	1" = 1,000'	U.S.G.S
1985	1" = 1,000'	U.S.G.S
1987	1" = 500'	U.S.D.A
1988	1" = 1,000'	NAPP
1991	1" = 1,000'	U.S.G.S
1993	1" = 500'	DOQ
1995	1" = 1,000'	U.S.G.S
1998	1" = 500'	U.S.D.A
2000	1" = 500'	U.S.D.A
2001	1" = 500'	U.S.D.A
2005	1" = 500'	NAIP
2009	1" = 500'	NAIP
2010	1" = 500'	NAIP
2012	1" = 500'	NAIP
2014	1" = 500'	NAIP
2016	1" = 500'	NAIP
2018	1" = 500'	NAIP
2020	1" = 500'	NAIP
2022	1" = 500'	NAIP

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FLIGHT YEAR:
1941

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1943

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1946

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1956

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1960

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1965

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1967

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1968

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1970

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1971

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1974

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1975

N
W E
S

Scale: 1" = 1,000'

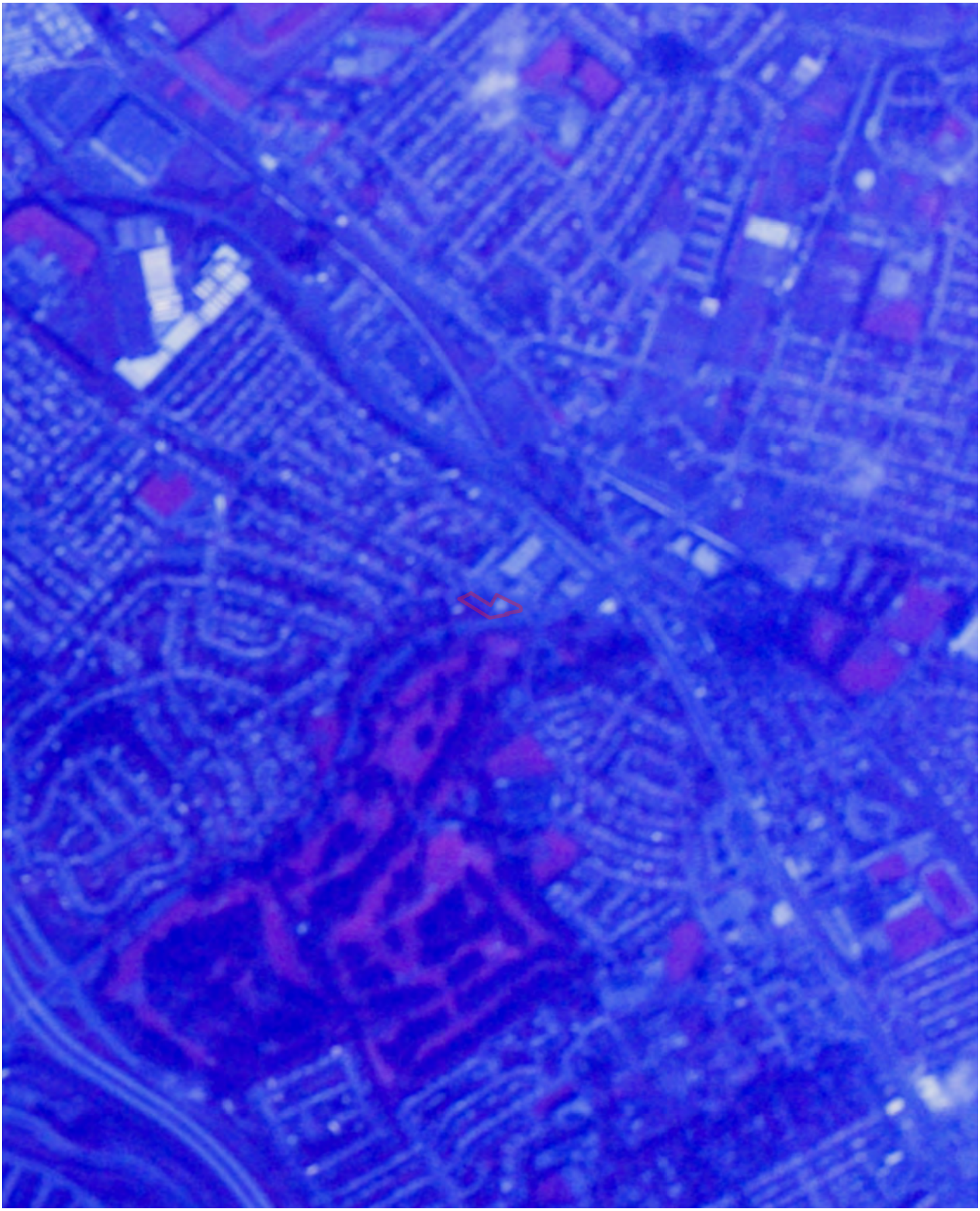
FLIGHT YEAR:
1977

Best Quality Available

Cloud Cover on Photo

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1982

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1983

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1985

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1987

N
W E
S

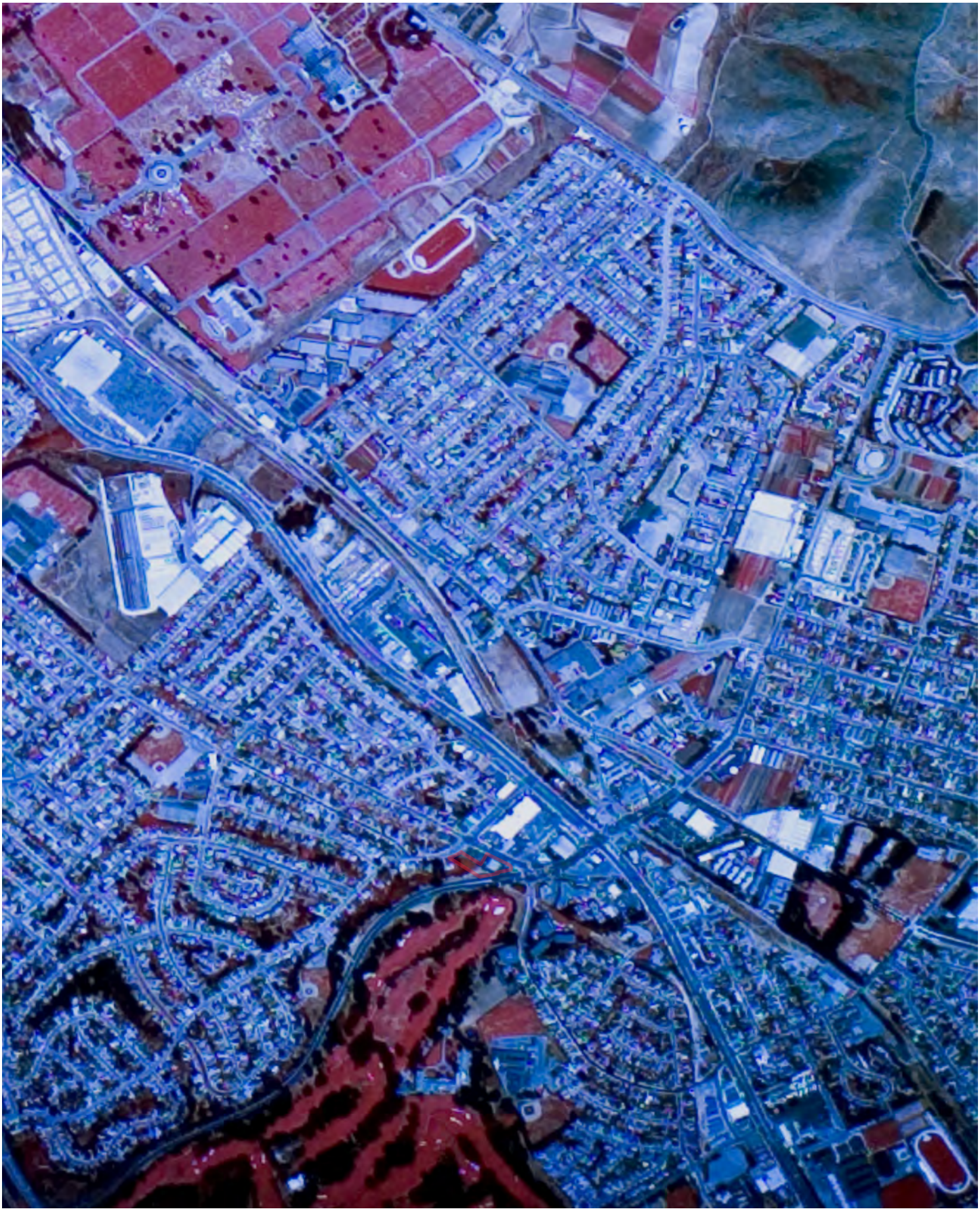
Scale: 1" = 500'

FLIGHT YEAR:
1988

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1991

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1993

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
1995

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1998

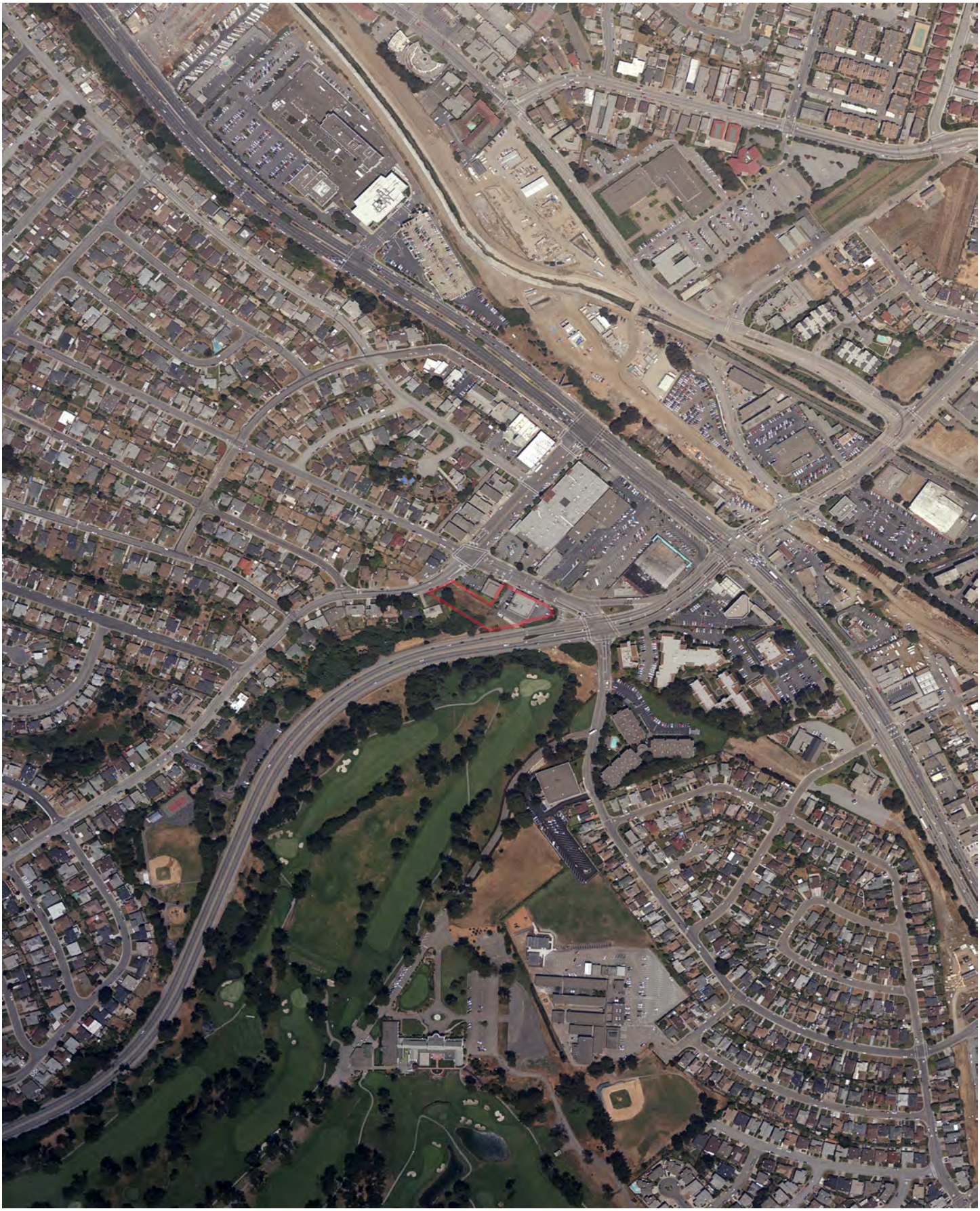
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2000

N
W E
S

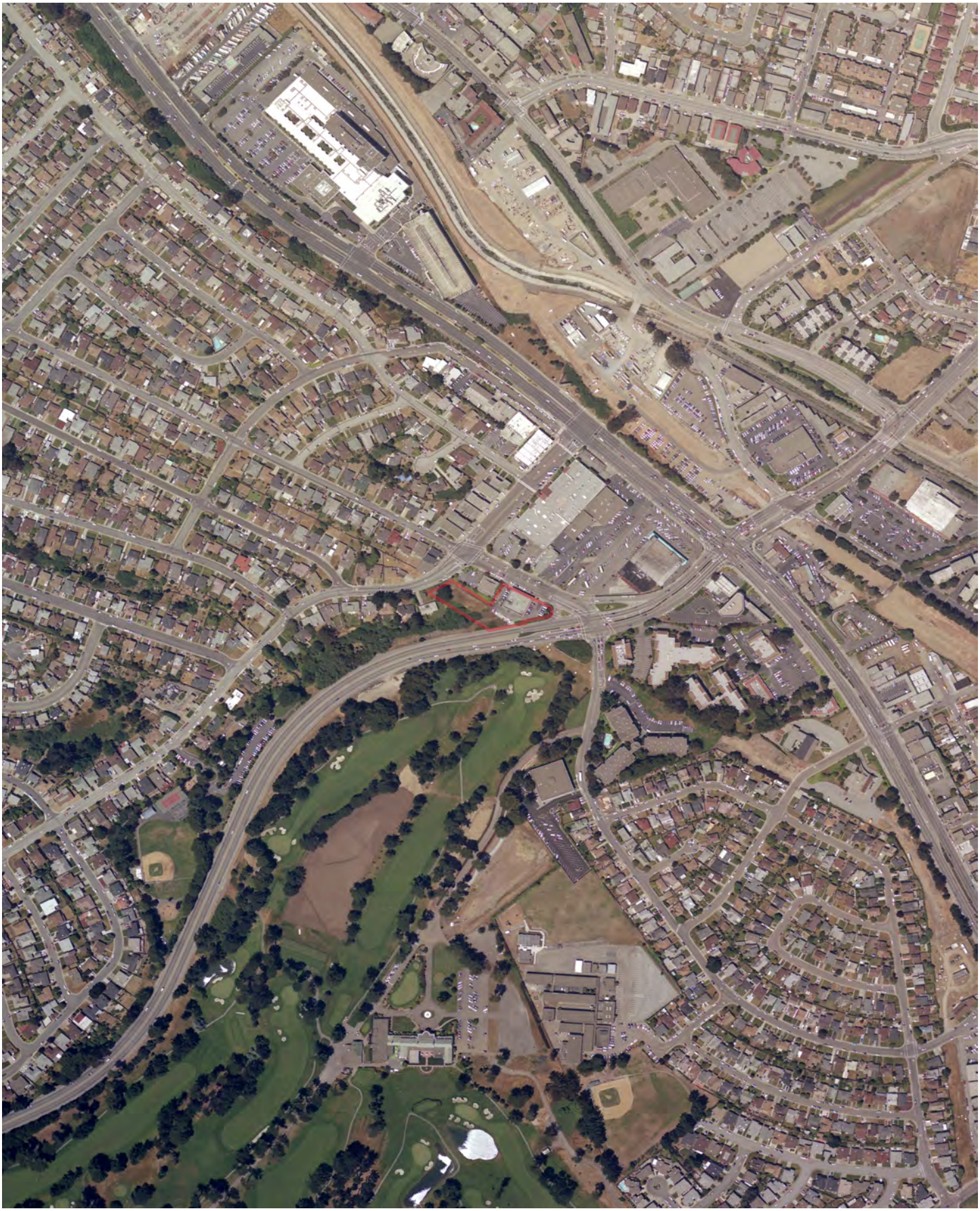
Scale: 1" = 500'



FLIGHT YEAR:
2001

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2005

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2009

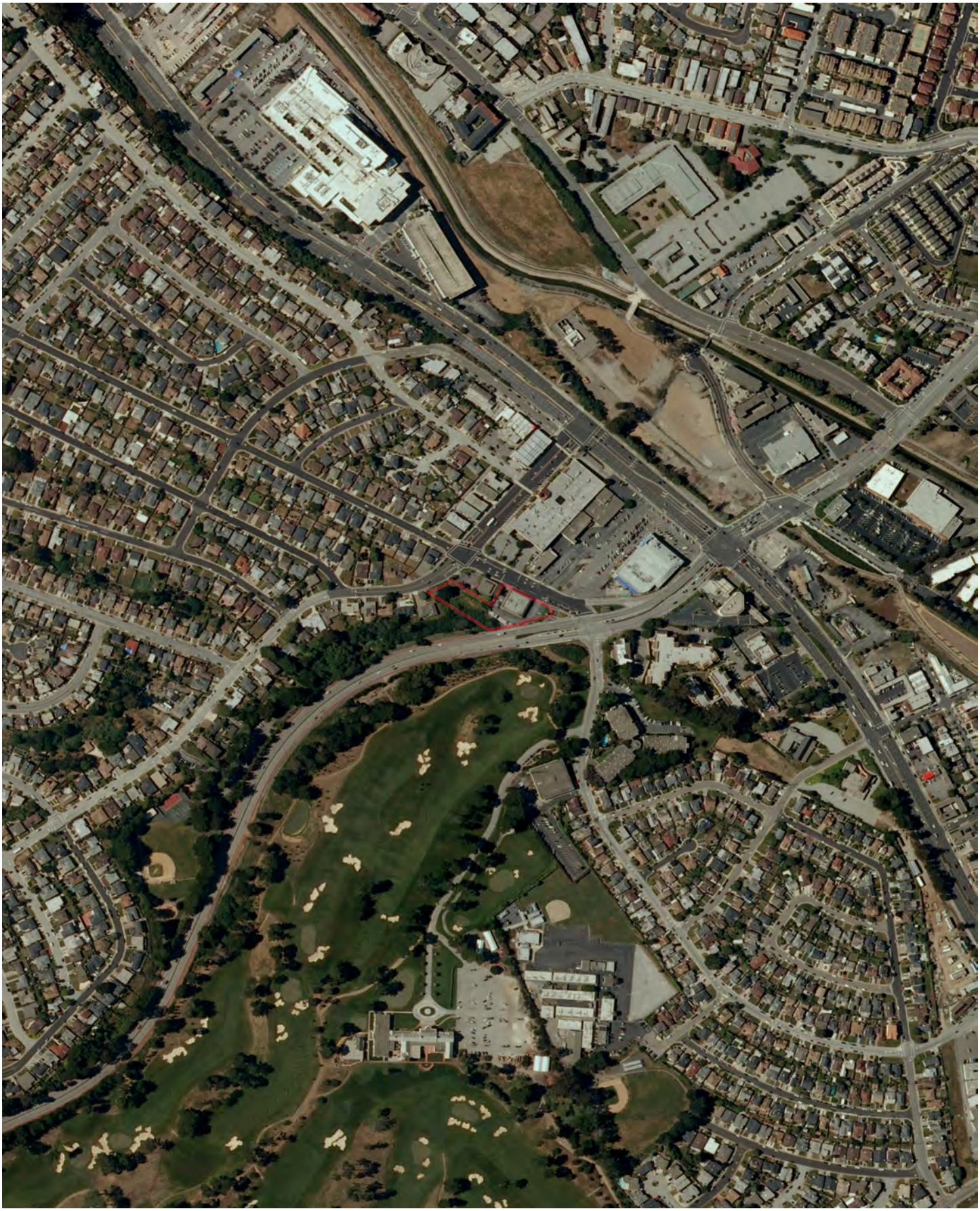
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2010

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2012

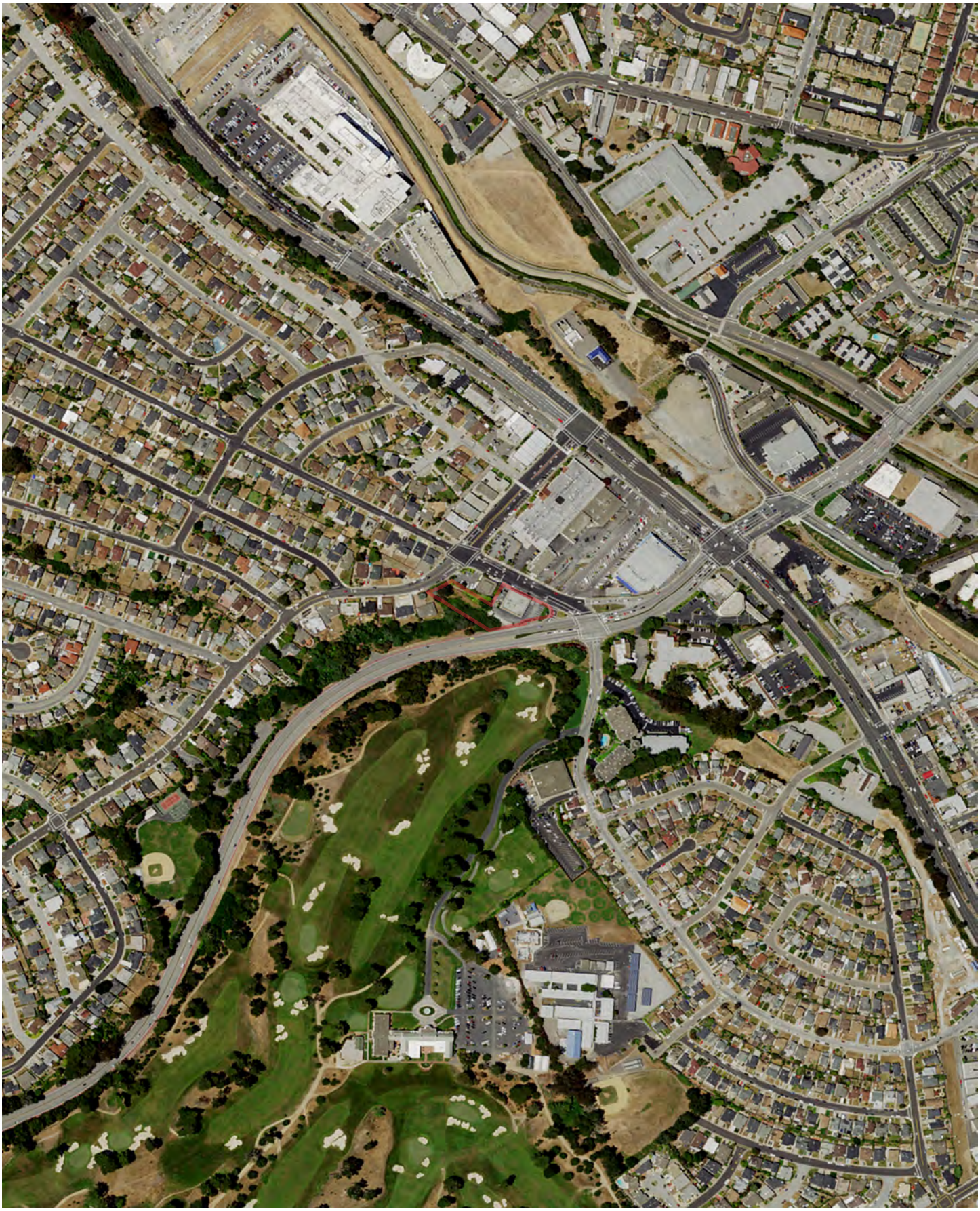
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2014

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2016

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2018

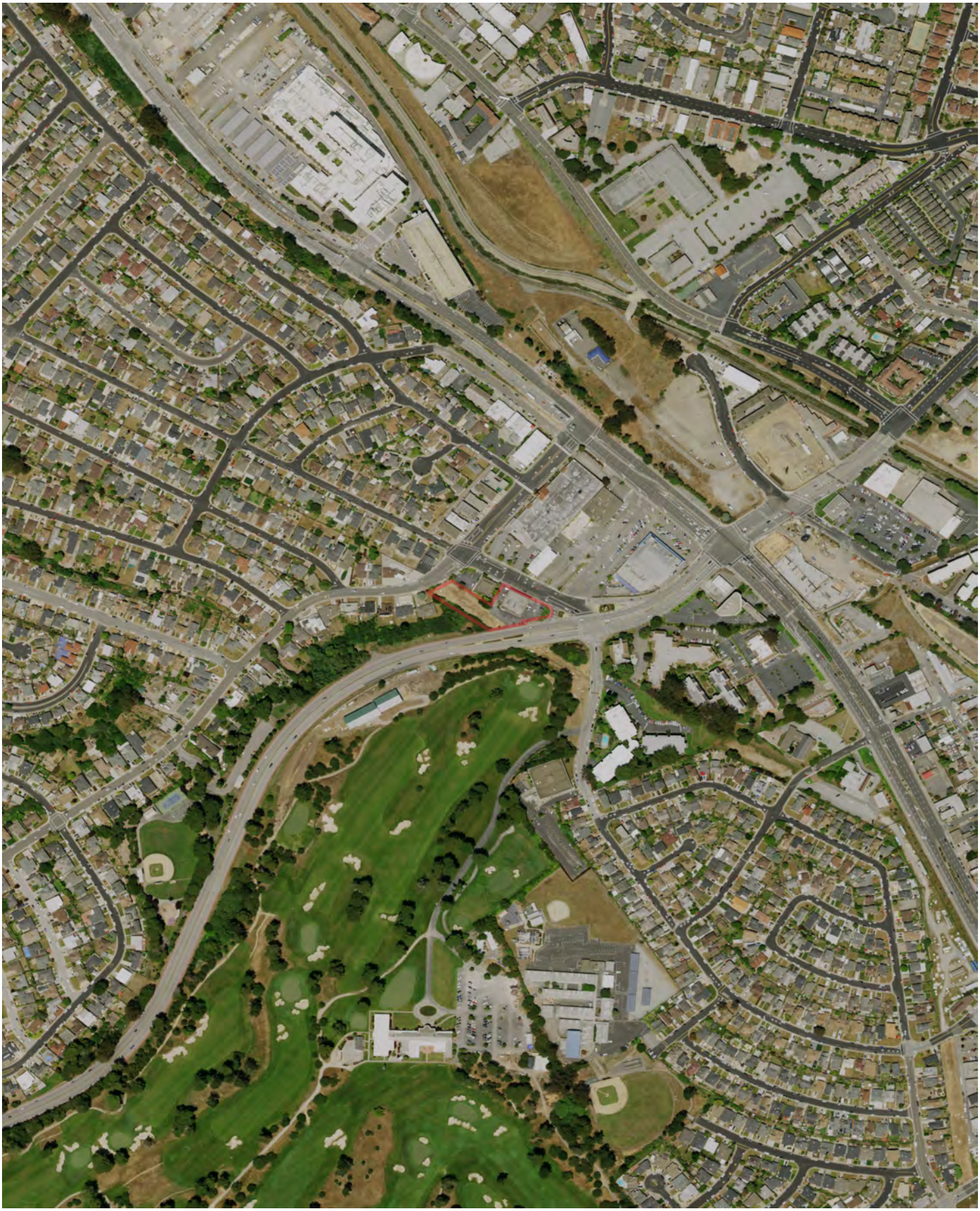
N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2020

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2022

N
W E
S

Scale: 1" = 500'

Historical Topographic Map Report | 2023

Order Number: 92757

Report Generated: 11/22/2023

Project Name: South San Francisco Fire Station #63

Project Number: 3818.0008ES114B

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA 94080

Contact us at:
(866) 211-2028
envirositecorp.com

Envirosite's Historical Topographic Map Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Topographic Map Report includes a search of USGS historical topographic maps, dating back to the early 1900s.

TOPOGRAPHIC MAPS FOUND:

	Map Name:	Year:	Revision Year:	Scale:
1.	San Mateo	1892	N/R	1 : 62500
2.	San Mateo	1896	N/R	1 : 62500
3.	San Mateo	1899	N/R	1 : 62500
4.	San Mateo	1915	N/R	1 : 62500
5.	San Mateo	1939	N/R	1 : 62500
6.	San Mateo	1943	N/R	1 : 62500
7.	San Francisco South	1947	N/R	1 : 24000
8.	San Francisco South	1950	N/R	1 : 24000
9.	San Francisco South	1956	1968	1 : 24000
10.	San Francisco South	1956	1973	1 : 24000
11.	San Francisco South	1956	1980	1 : 24000
12.	San Francisco South	1956	N/R	1 : 24000
13.	San Francisco South	1993	N/R	1 : 24000
14.	San Francisco South	1995	N/R	1 : 24000
15.	San_Francisco_South	2012	N/R	1 : 24000
16.	San_Francisco_South	2015	N/R	1 : 24000
17.	San_Francisco_South	2018	N/R	1 : 24000
18.	San_Francisco_South	2021	N/R	1 : 24000

The USGS 7.5 minute series includes scales 1:24,000 / 1:25,000 / 1:31,680. The USGS 15 minute series includes scales 1:48,000 / 1:62,500 / 1:63,360. The USGS 30x60 minute series scale is 1:100,000.

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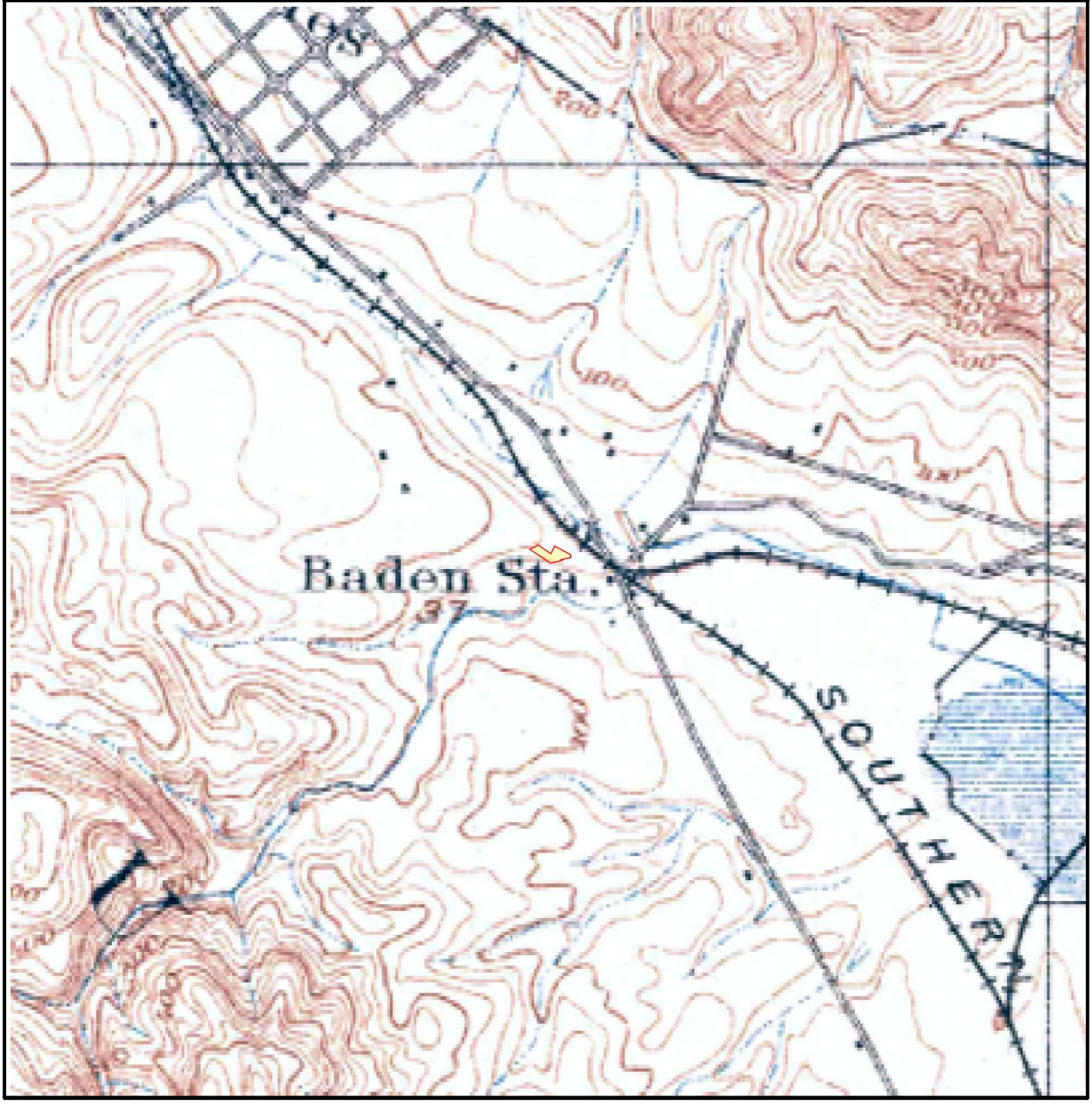
SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Mateo	MAP YEAR:	1892	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		

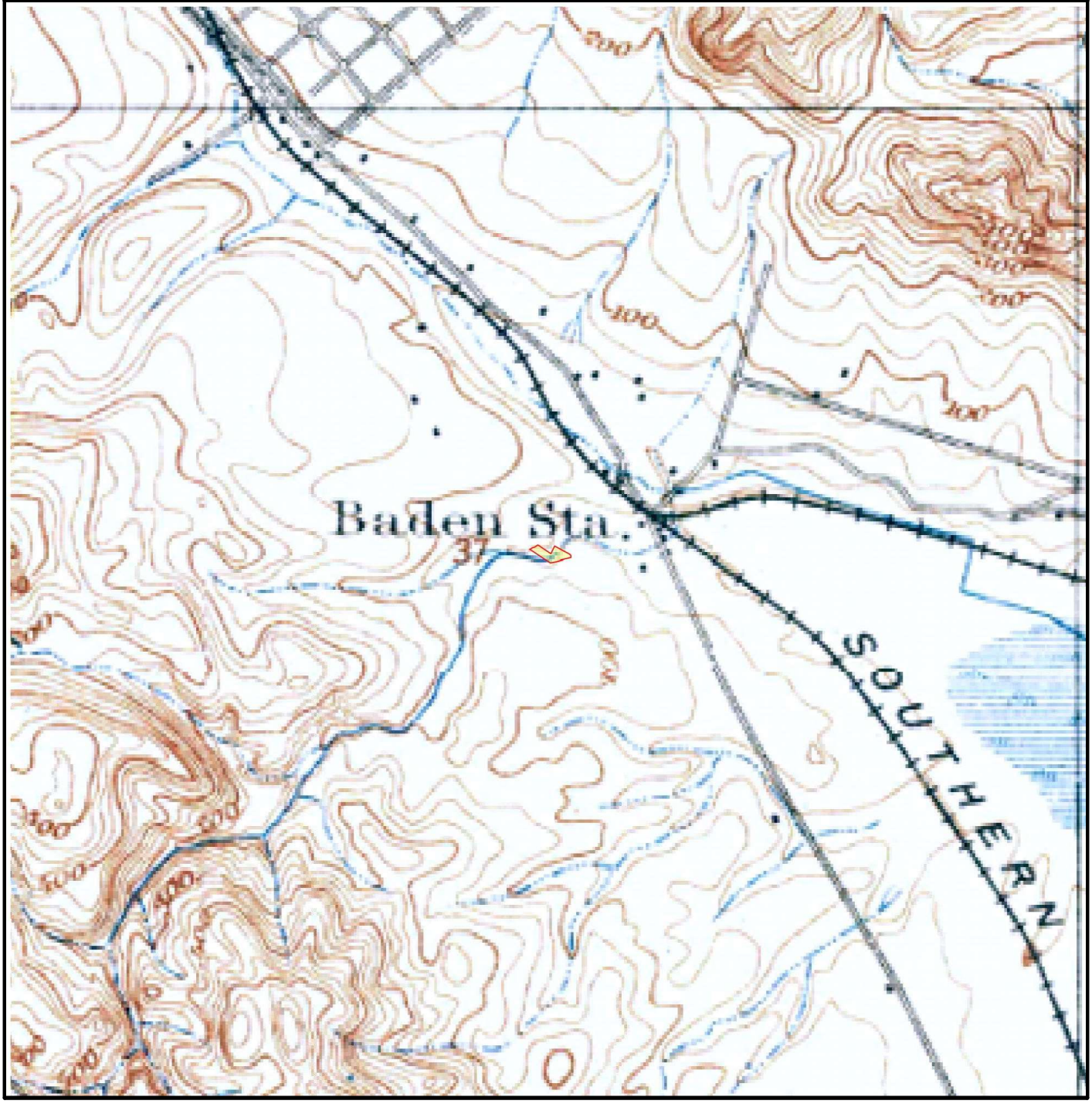


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Mateo	MAP YEAR:	1896	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		

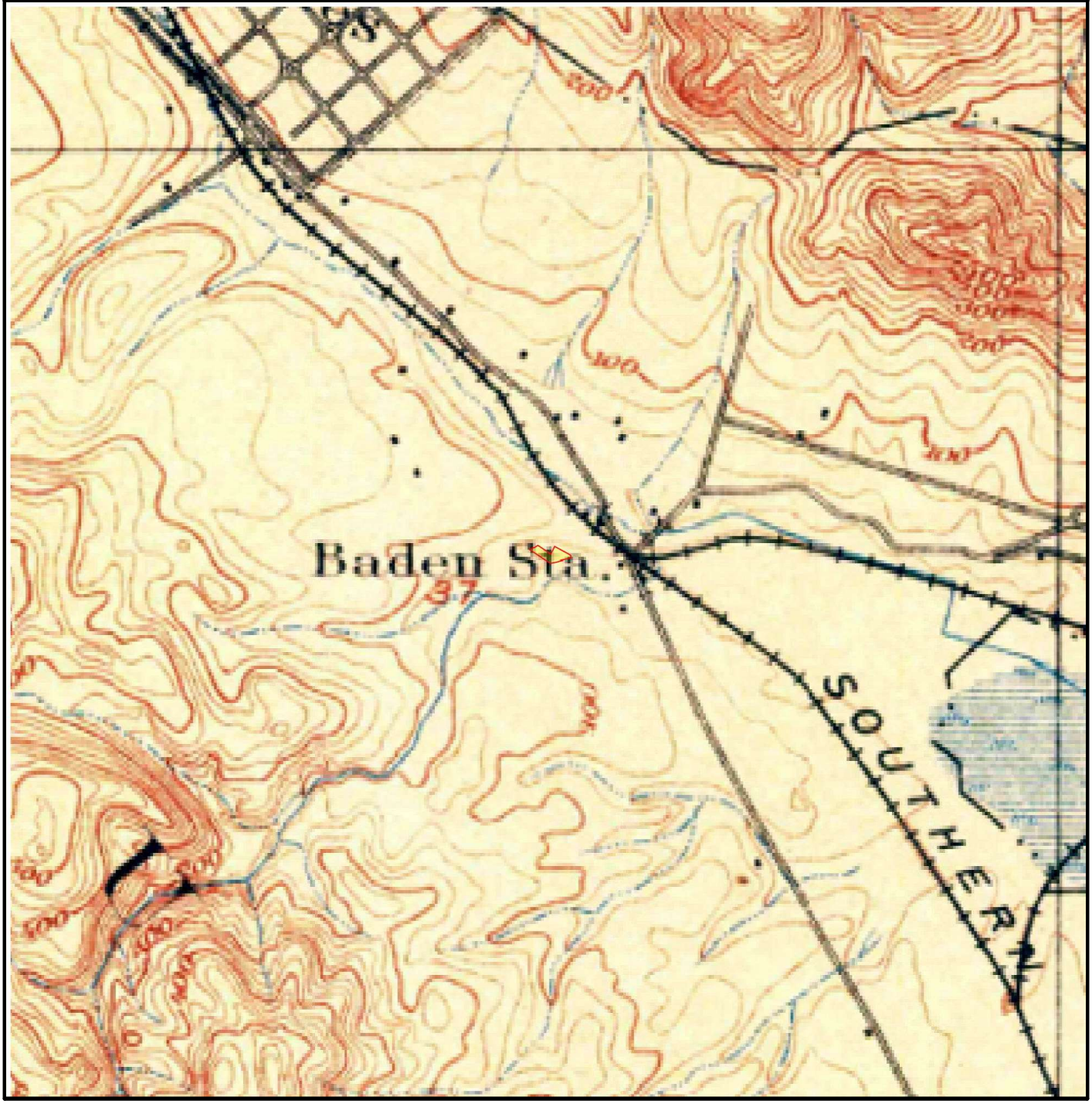


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Mateo	MAP YEAR:	1899	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		



SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

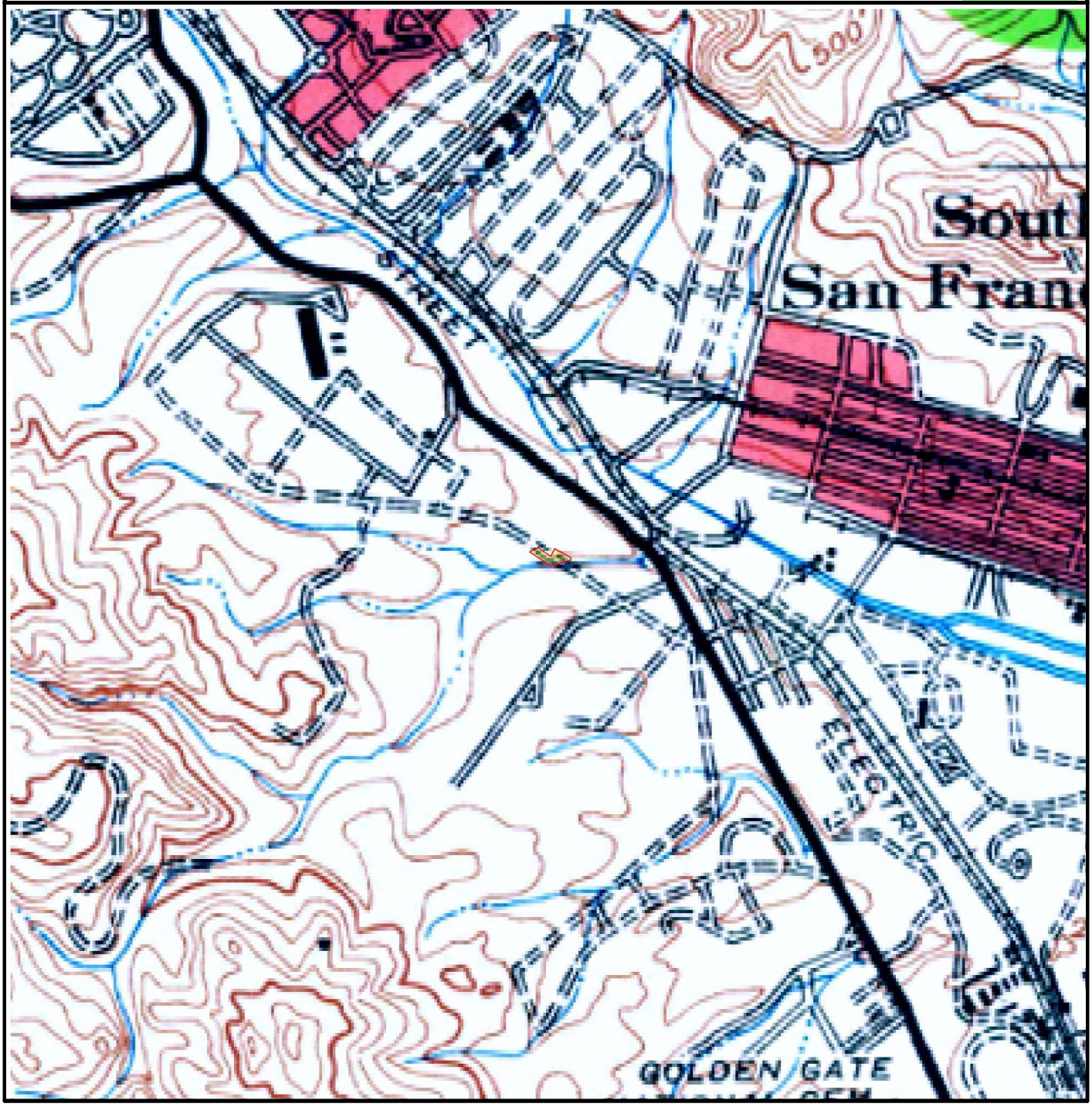
MAP NAME:	San Mateo	MAP YEAR:	1915	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		

SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Mateo	MAP YEAR:	1939	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		

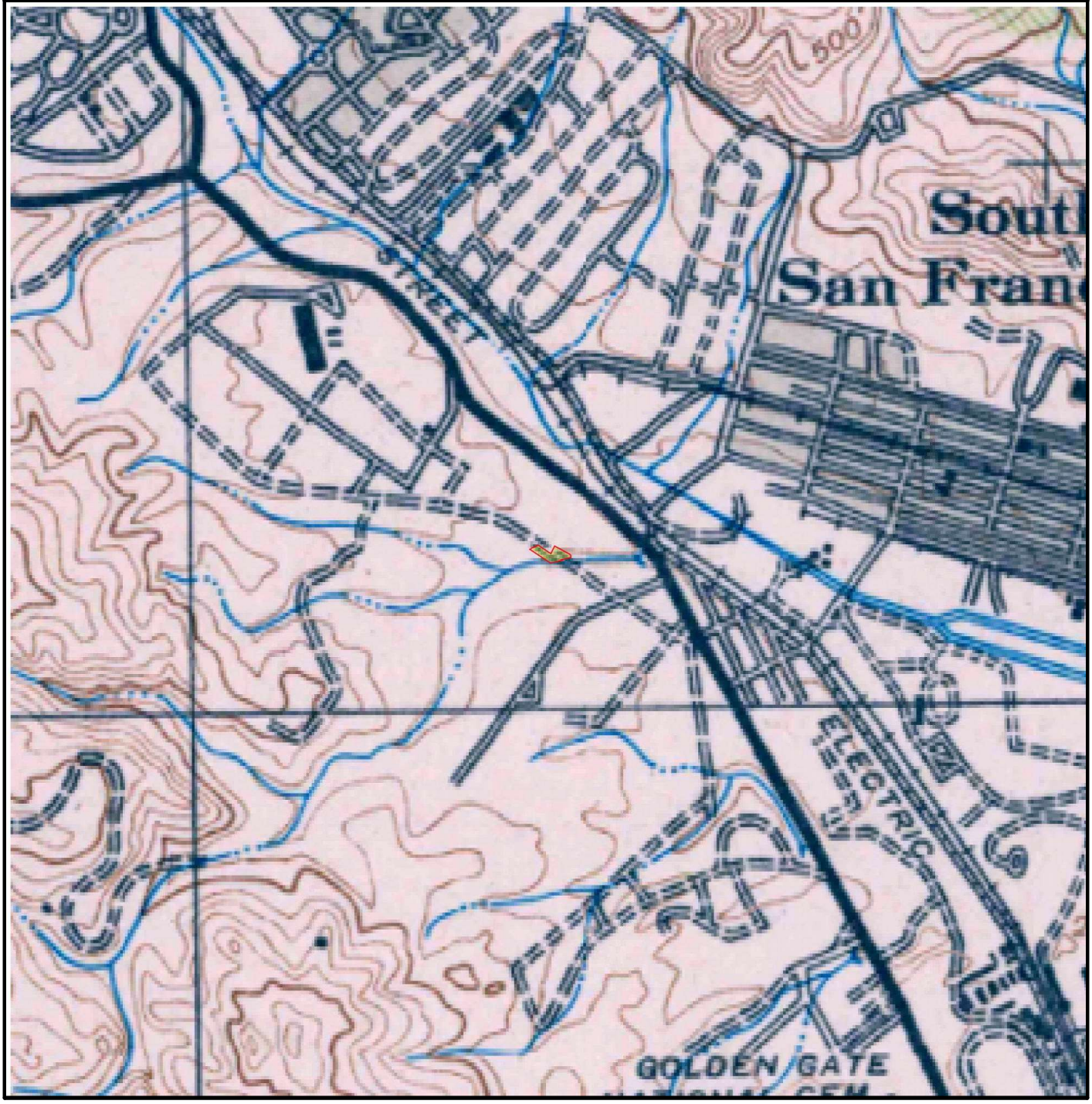


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Mateo	MAP YEAR:	1943	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		

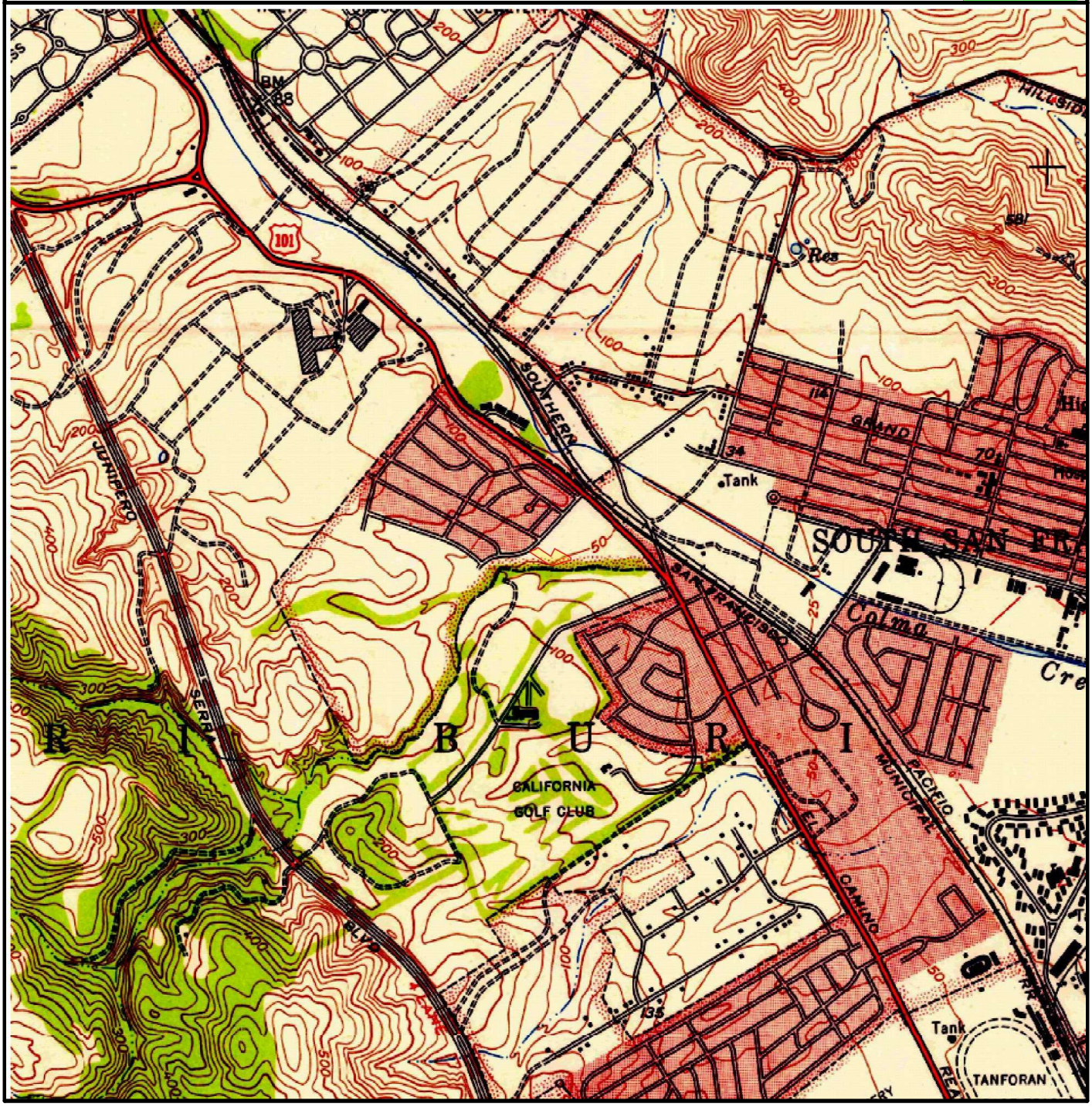


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1947	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

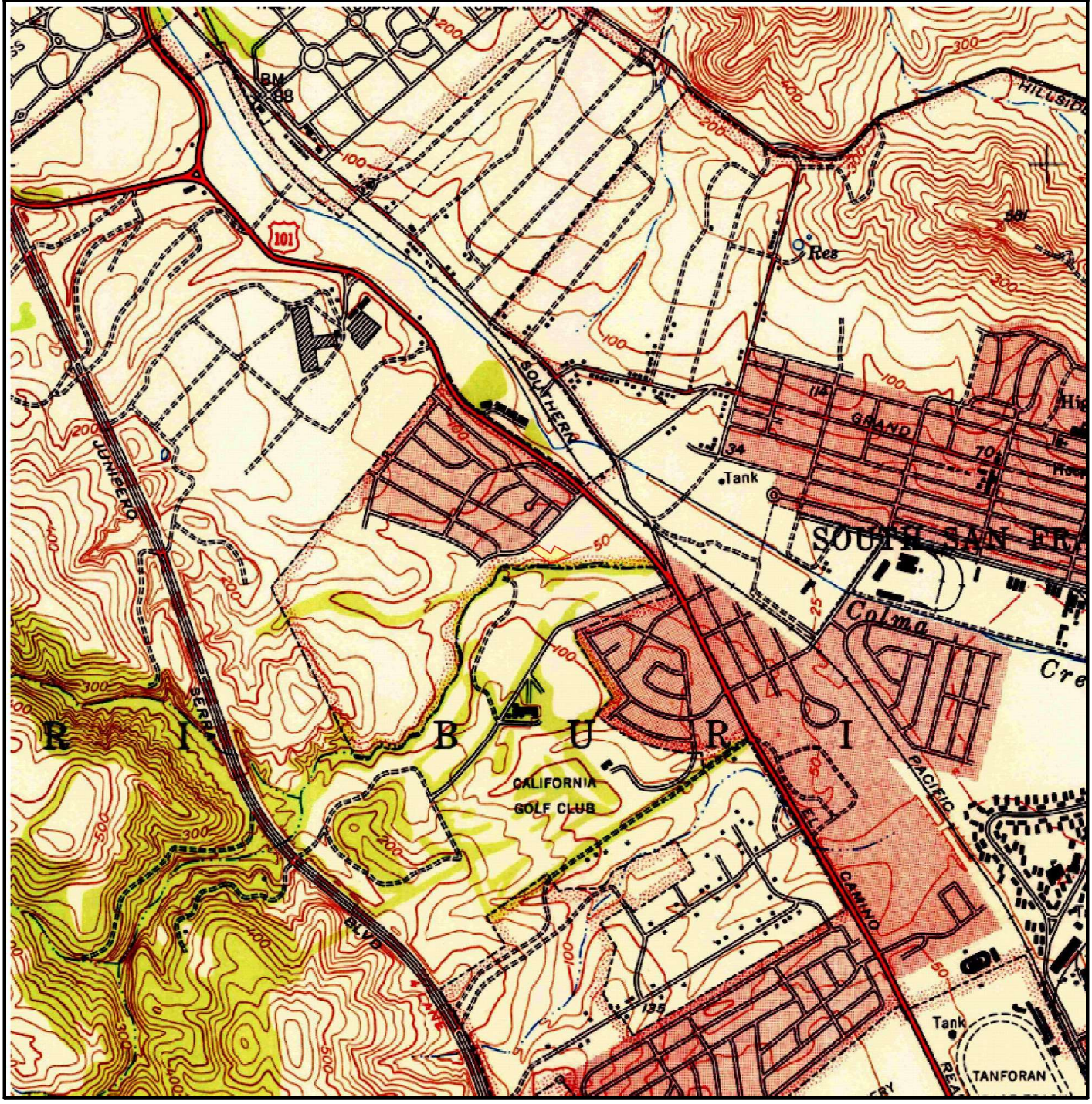


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1950	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

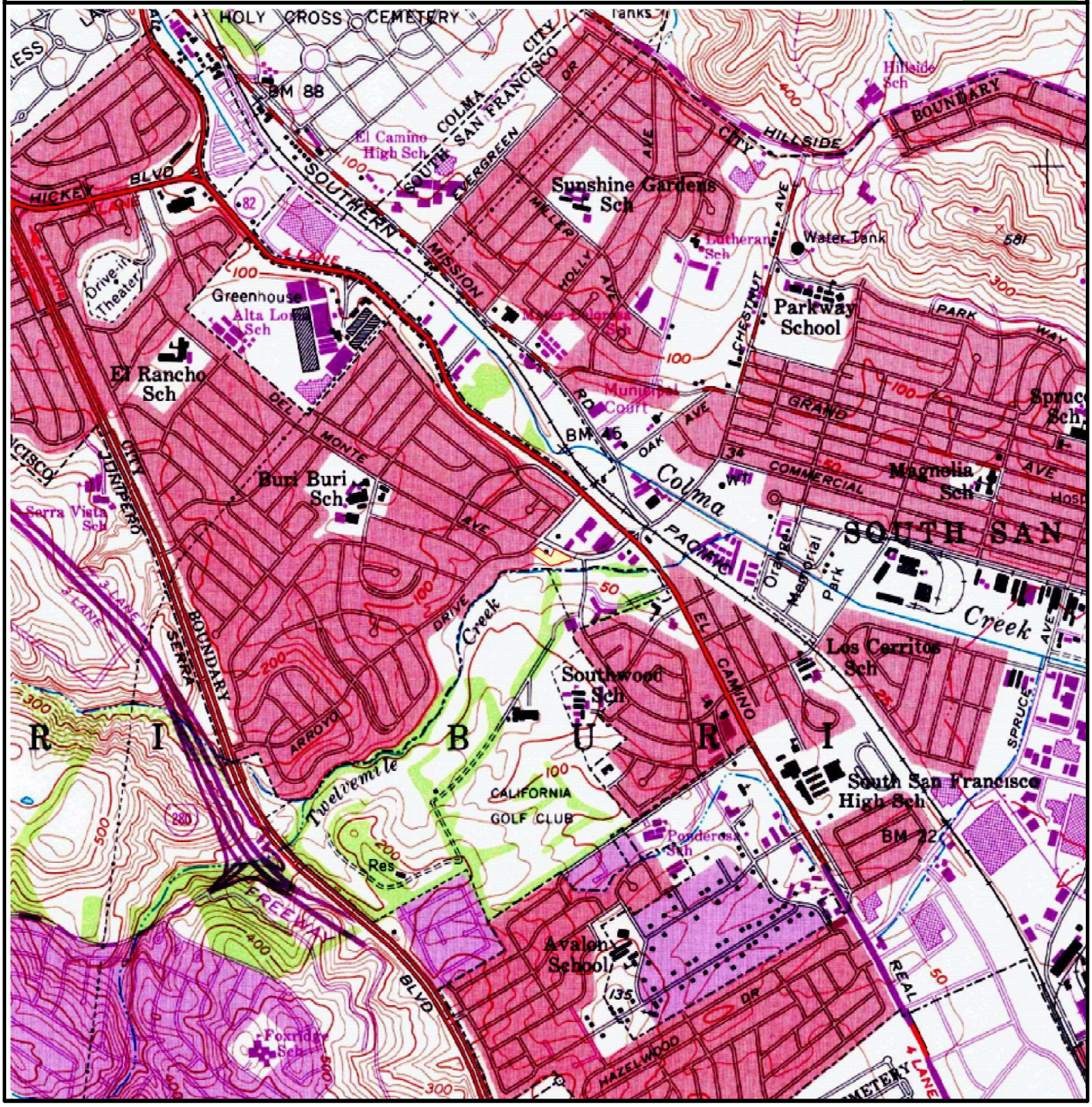


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1956	REVISION YEAR:	1968
SCALE:	1 : 24000	Part	1		

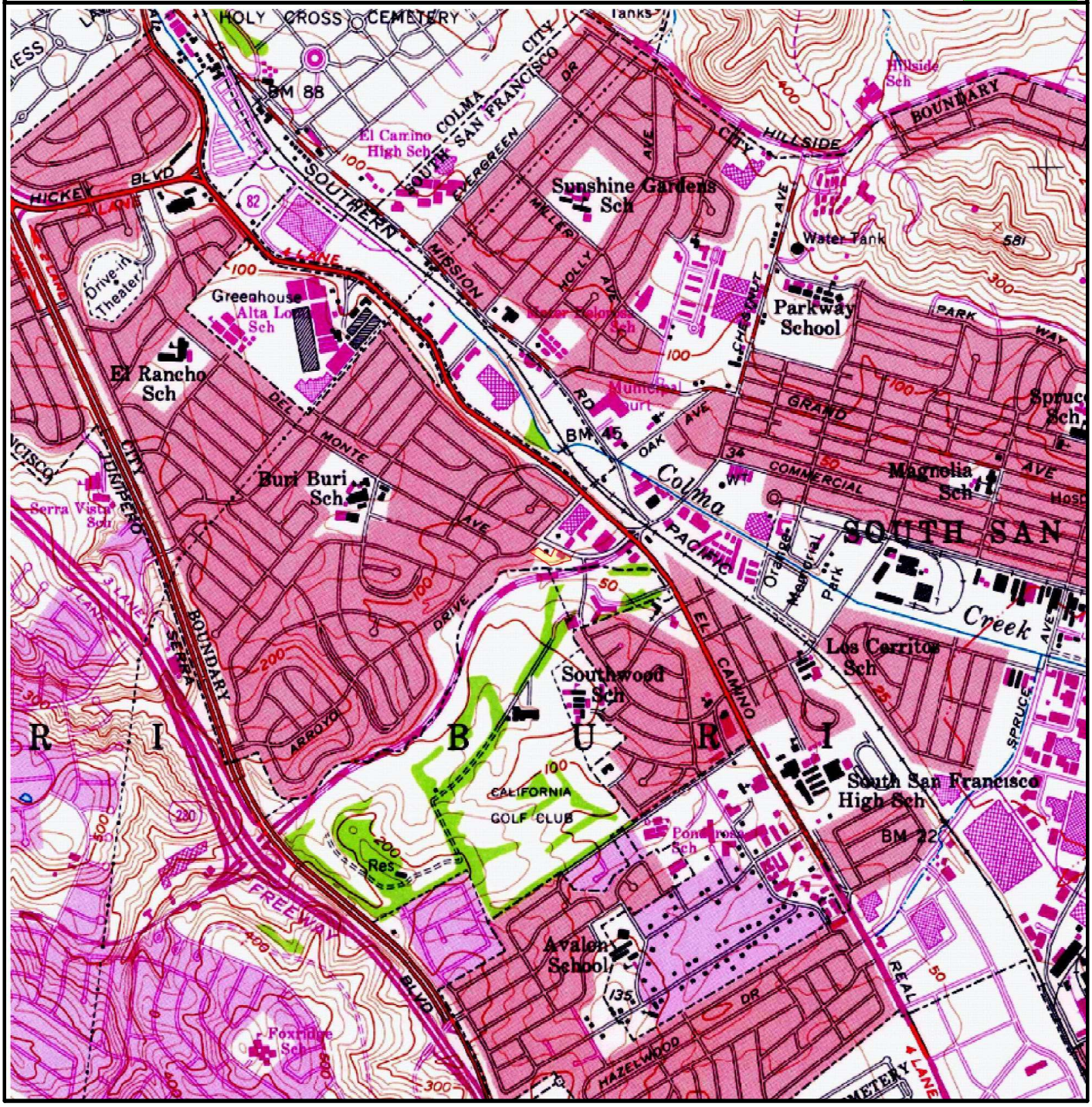


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1956	REVISION YEAR:	1973
SCALE:	1 : 24000	Part	1		

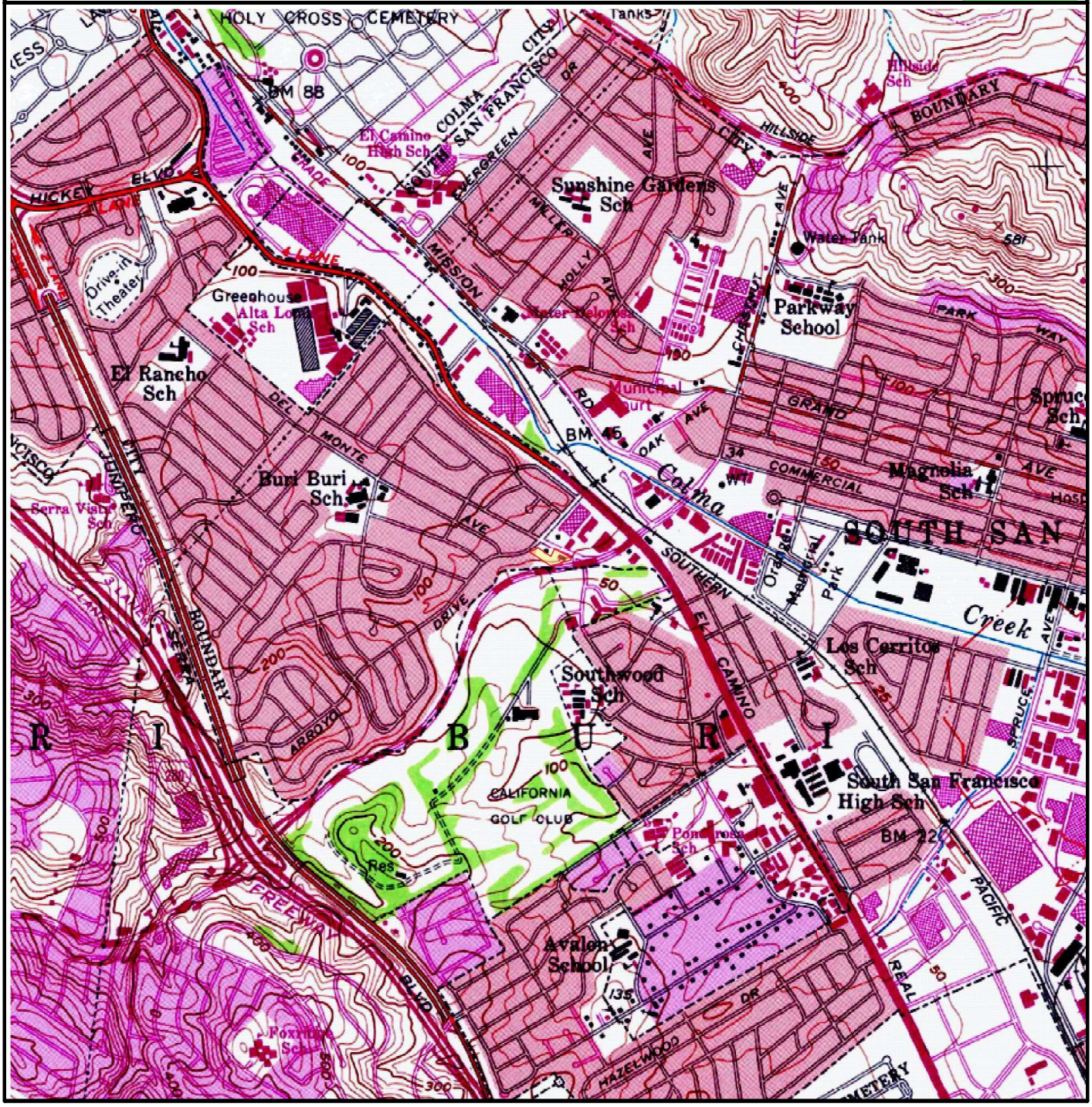


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1956	REVISION YEAR:	1980
SCALE:	1 : 24000	Part	1		

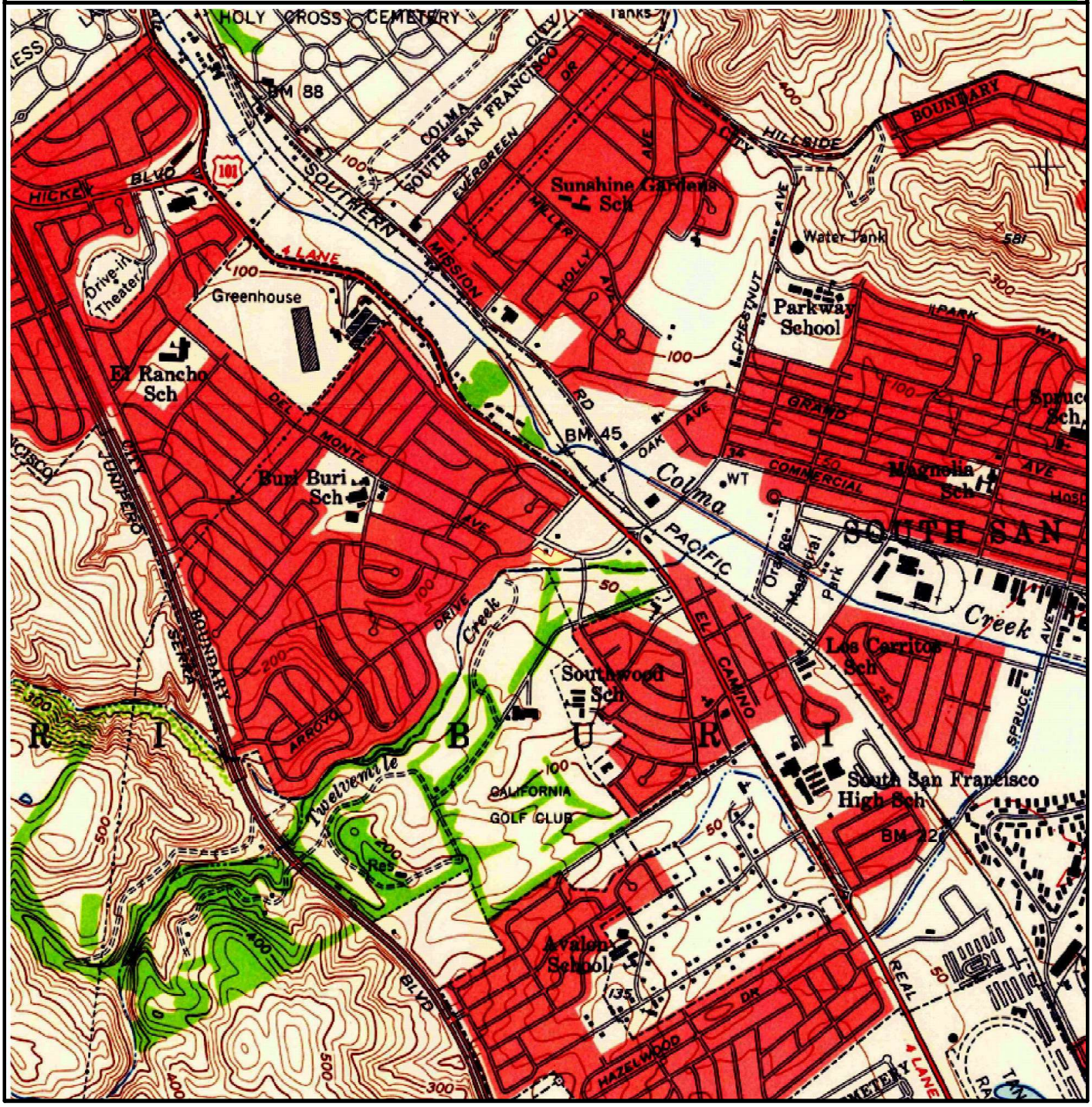


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1956	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

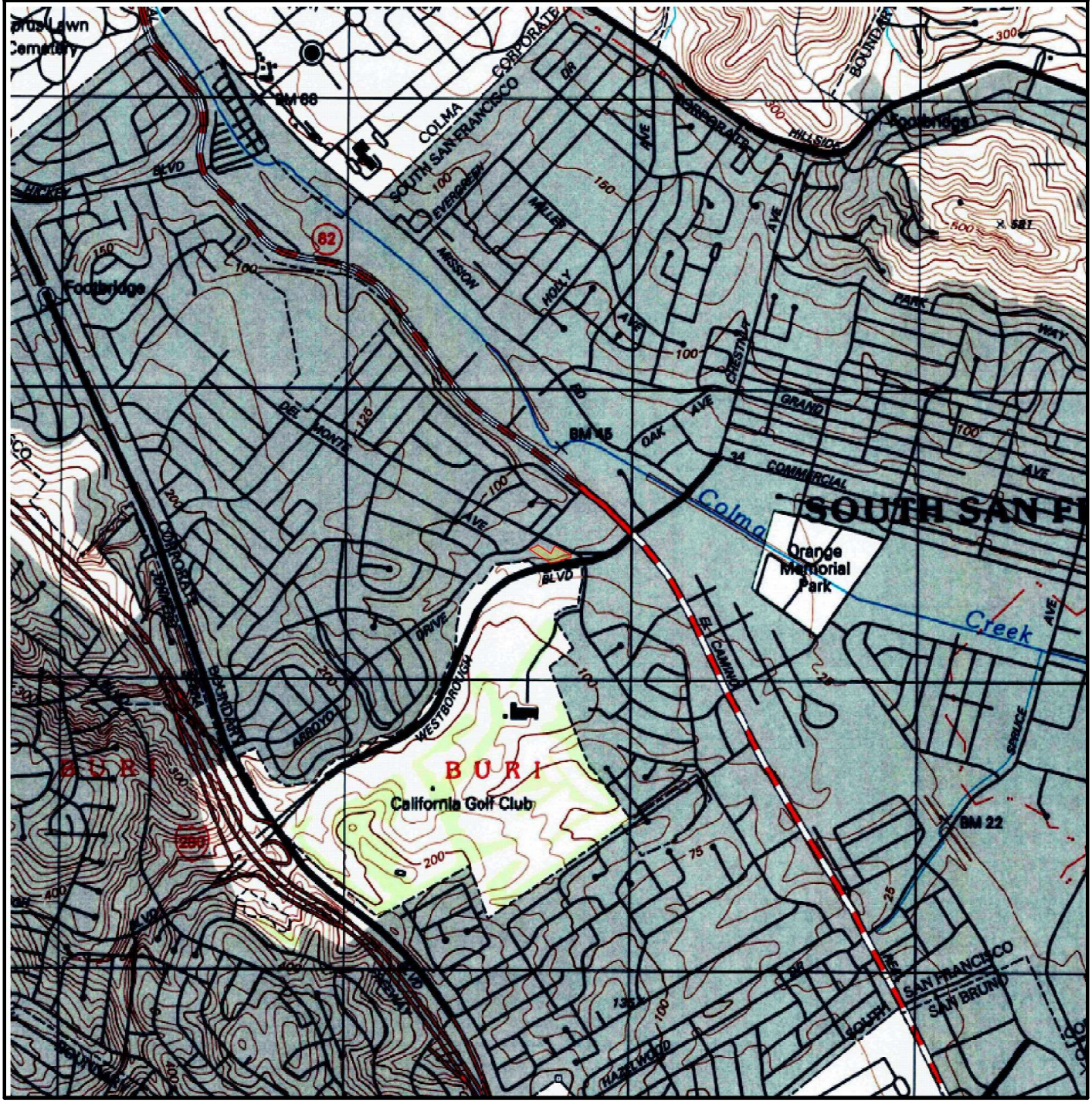


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1993	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

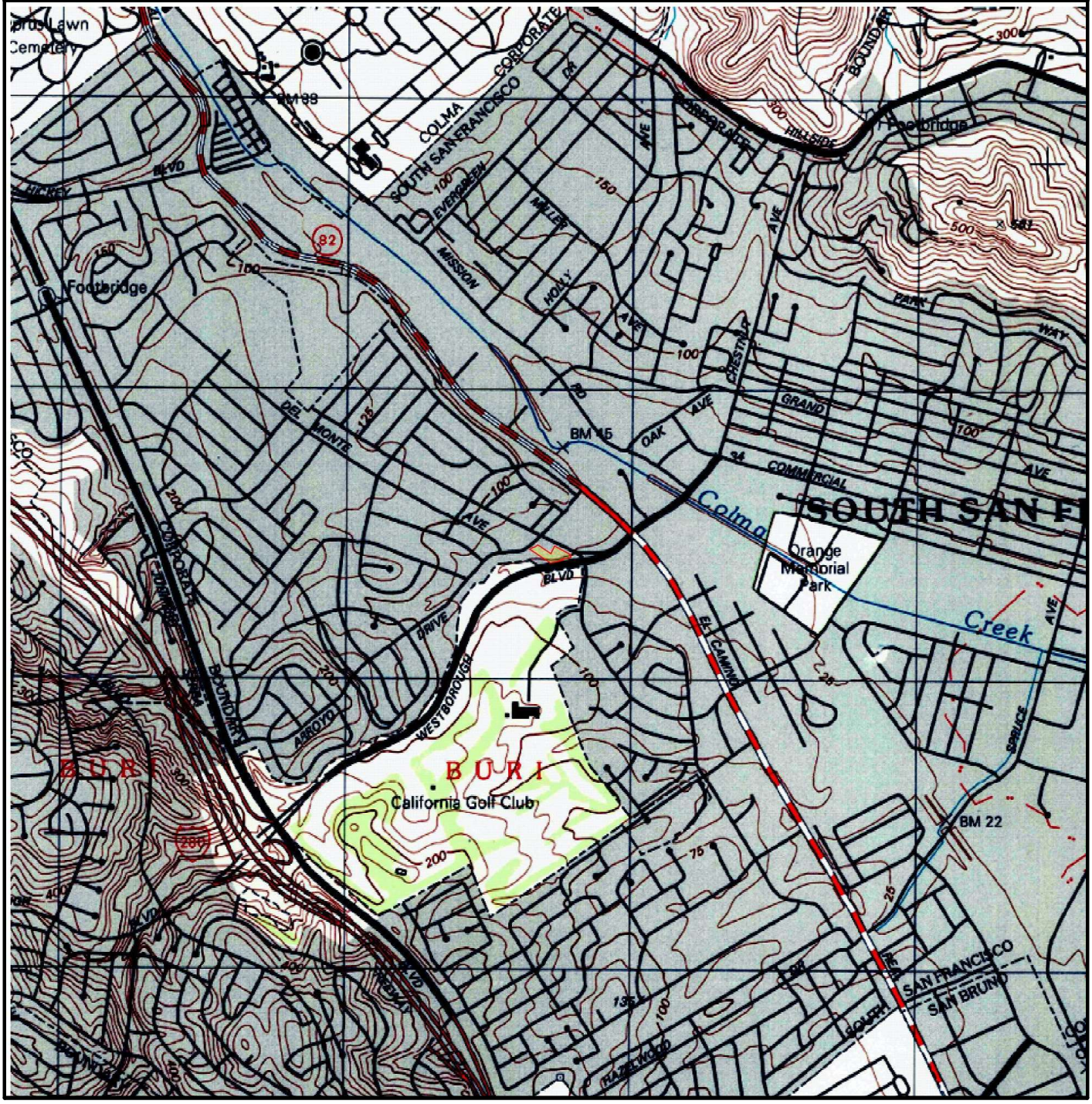


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San Francisco South	MAP YEAR:	1995	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

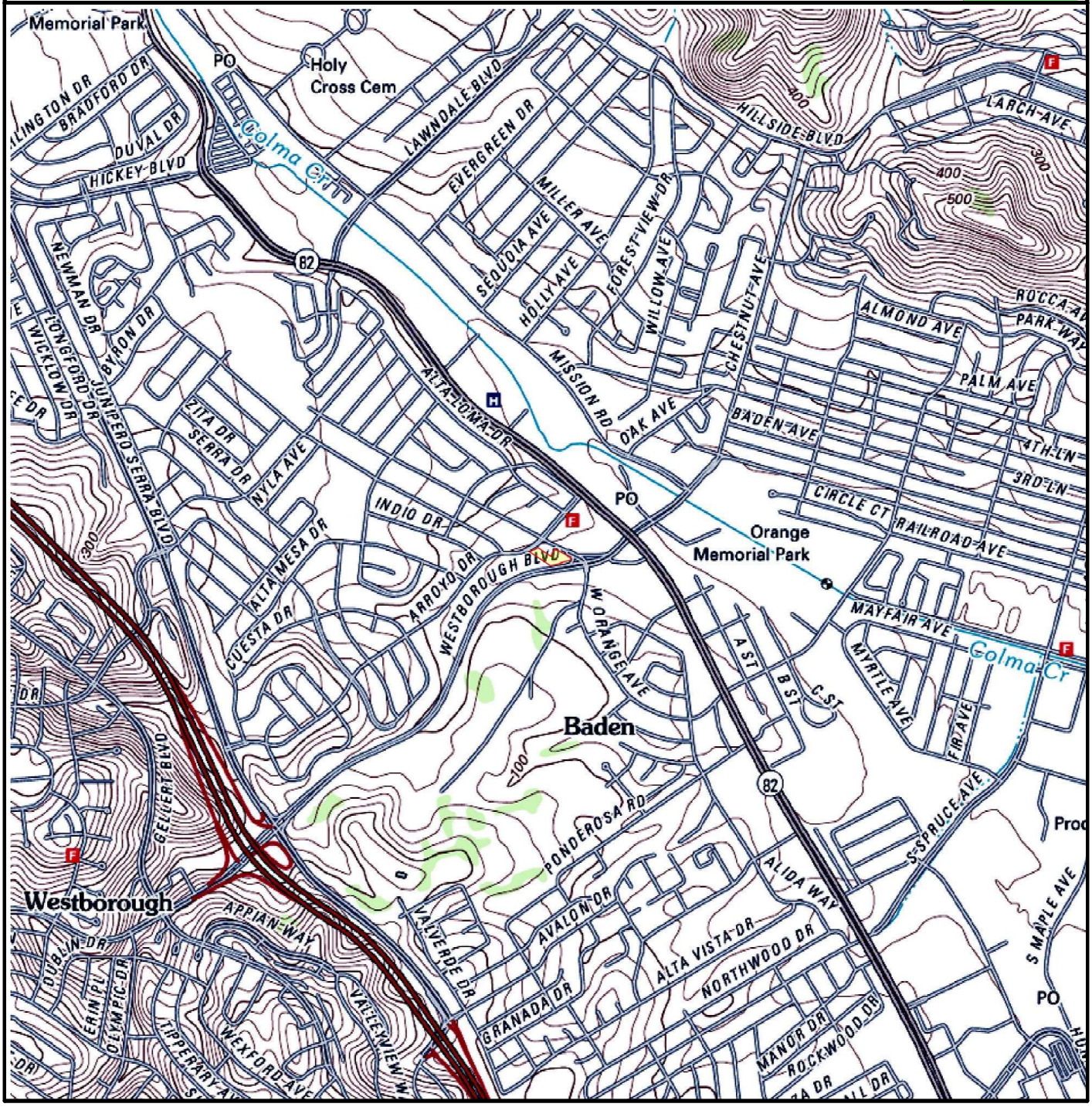


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San_Francisco_South	MAP YEAR:	2012	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

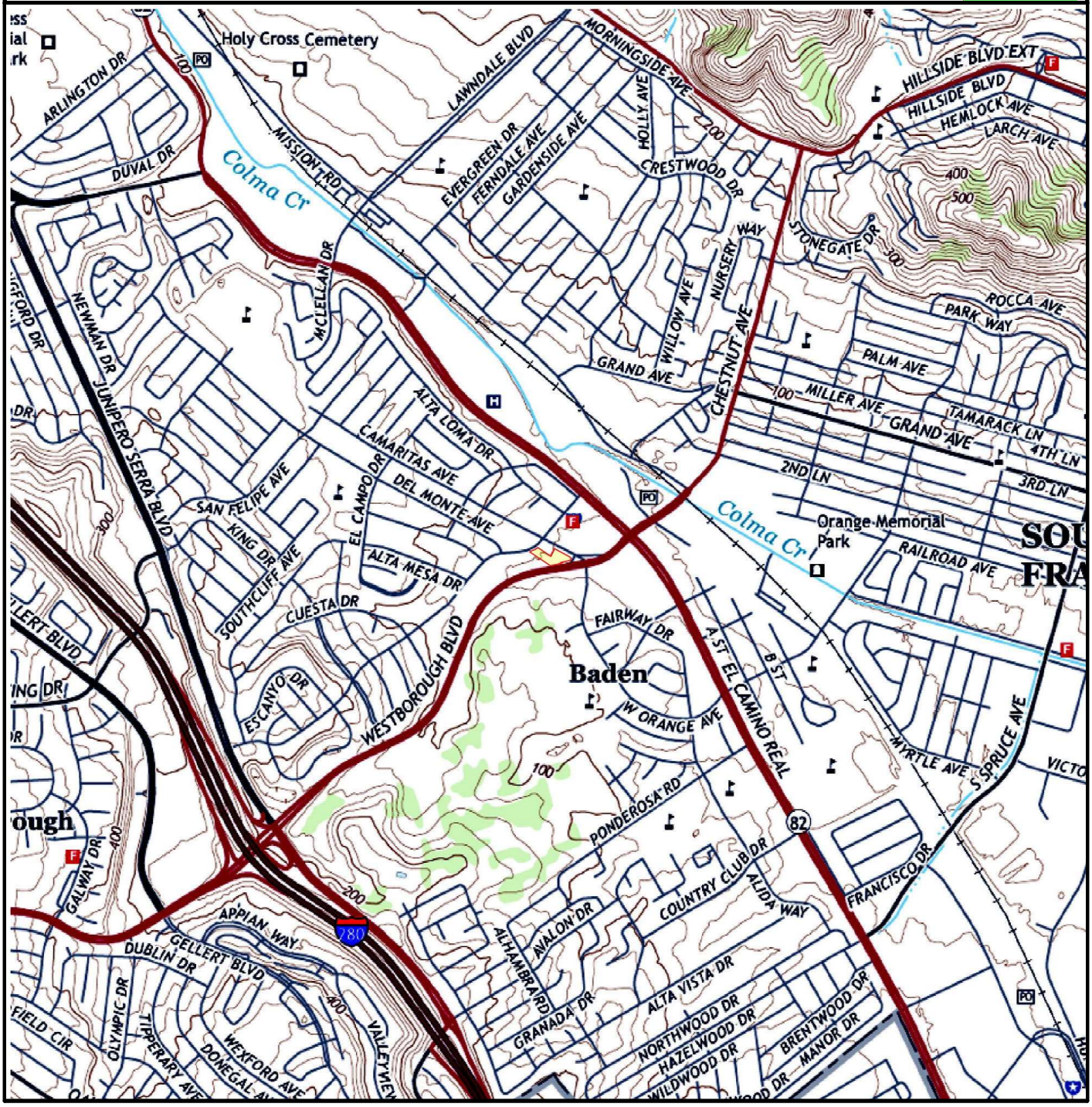


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San_Francisco_South	MAP YEAR:	2015	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

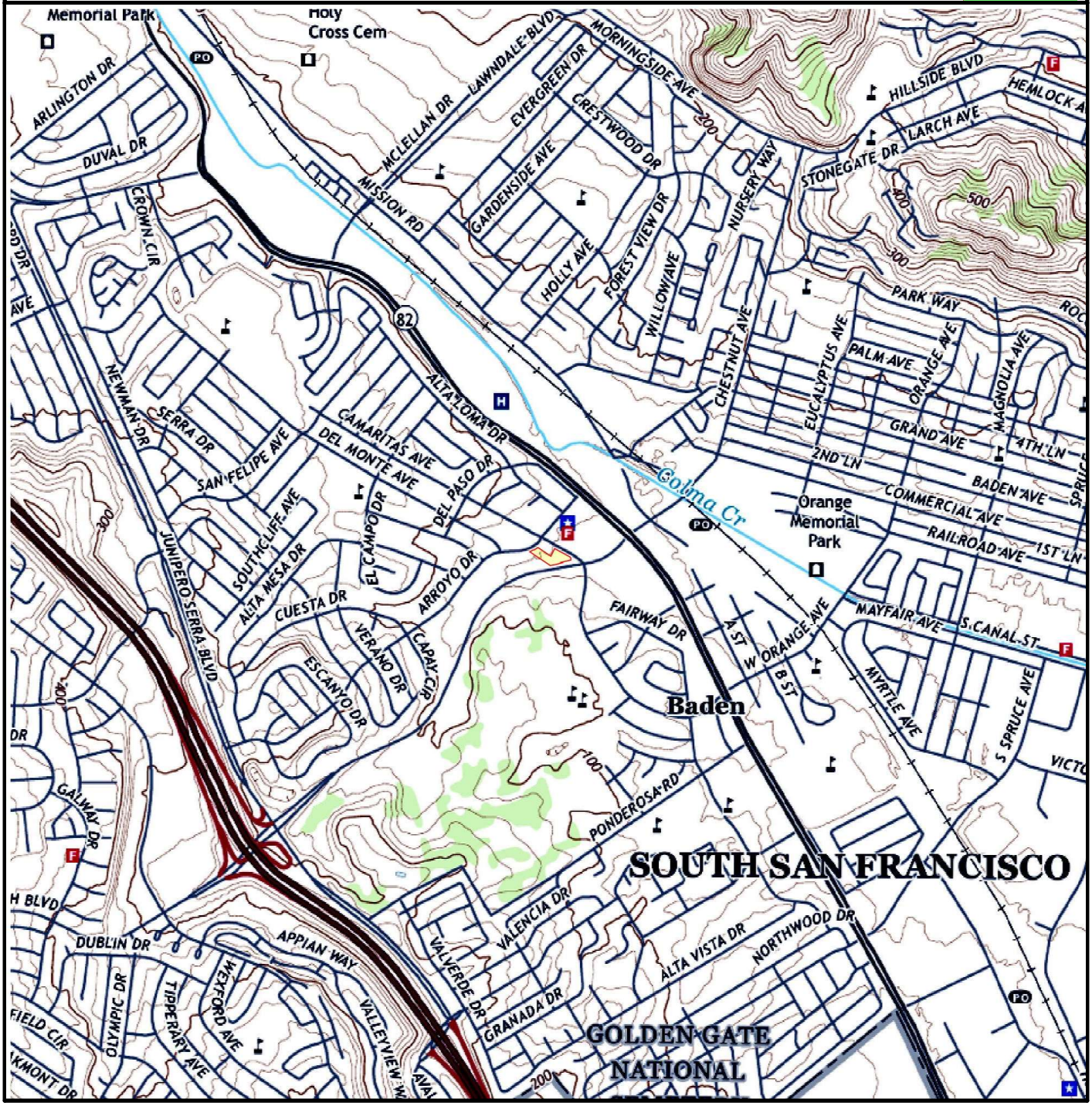


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San_Francisco_South	MAP YEAR:	2018	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		

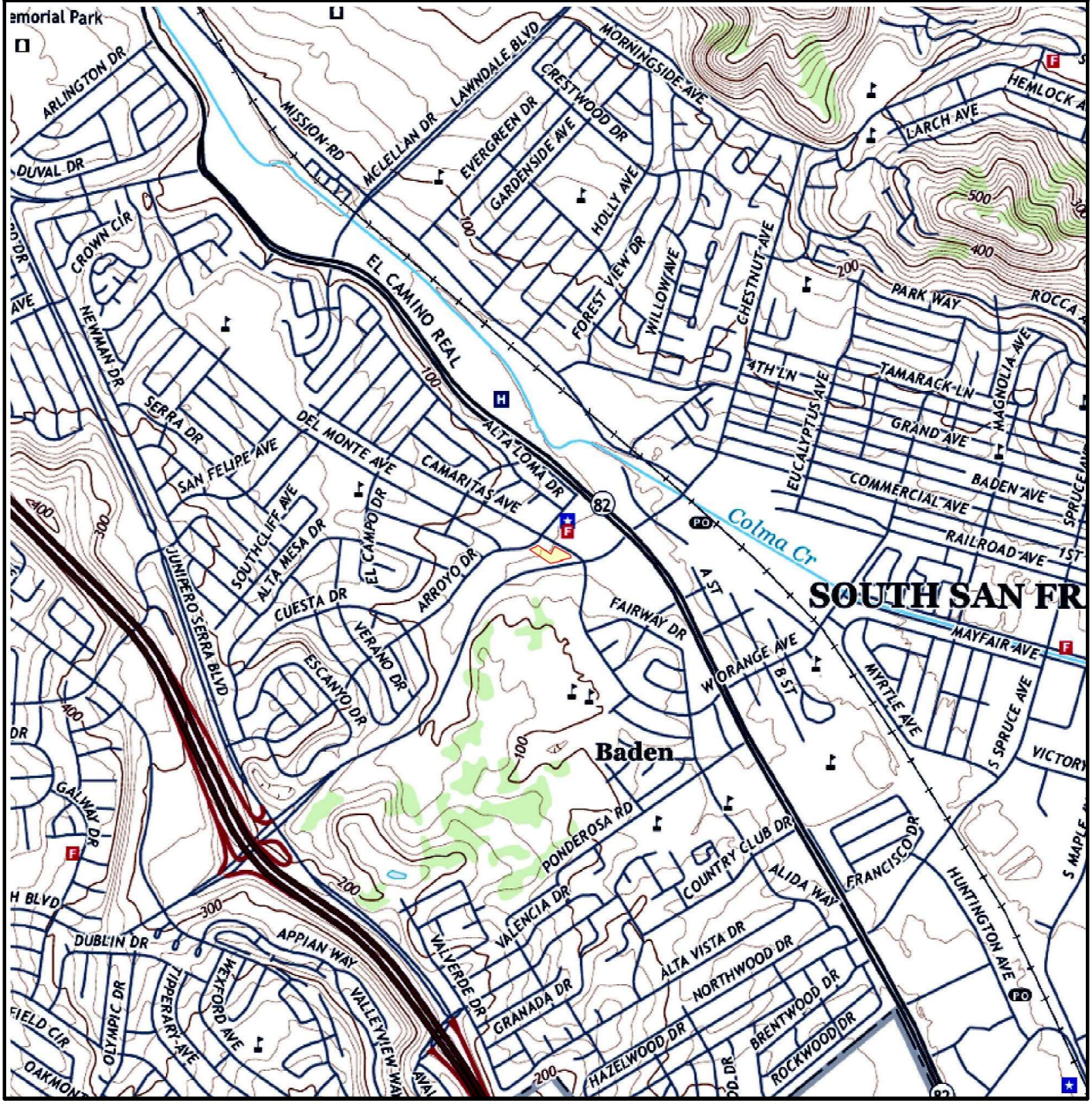


SUBJECT NAME: South San Francisco Fire Station #63
ADDRESS: 71 Camaritas Ave, South San Francisco, CA, 94080
LAT/LONG: 37.654462 / -122.437419

PREPARED FOR: Cameron-Cole - Alameda
ORDER #: 92757
REPORT DATE: 11/22/2023

SUBJECT QUAD:

MAP NAME:	San_Francisco_South	MAP YEAR:	2021	REVISION YEAR:	N/R
SCALE:	1 : 24000	Part	1		



City Directory Report | 2023

Order Number: 92757

Report Generated: November 28, 2023

South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA 94080

---

56 Broome Corporate Parkway
Conklin, NY 13748

Toll Free: 866-211-2028
www.envirositecorp.com

Prepared for Envirosite Corporation By:

Property Archives

City Directory Report

Envirosite's Standard City Directory Report is a screening tool designed to assist in historical use determination of a subject property and adjacent properties. It includes a search of Property Archives digital datasets and national book collections including the Library of Congress and/or the Allen County Public Library at five year intervals or the closest available intervals.

RESEARCH SUMMARY:

The following research sources were consulted in the preparation of this report:

SOURCE:	***YEAR:***
Property Archives	2018, 2015, 2010, 2006, 2001, 1998, 1993
San Mateo County Criss Cross Directory	1988
San Mateo Street Address Directory	1983, 1978, 1973, 1968, 1963, 1959

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This report was prepared by Property Archives, LLC for Envirosite Corporation

Property Archives

SUBJECT PROPERTY:

71 Camaritas Ave , South San Francisco, CA 94080

ADJOINING PROPERTIES:

1-105 Camaritas Ave, South San Francisco, CA, 94080

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2018 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

BURI BURI LIQUOR	71 CAMARITAS AVE
ONGPIN NOODLES	73 CAMARITAS AVE
DA VITA SOUTH SAN FRANCISCO	74 CAMARITAS AVE
DAVITA SOUTH SAN FRANCISCO	74 CAMARITAS AVE
DOMENIC MARRETTA	105 CAMARITAS AVE
LINDA MARRETTA	105 CAMARITAS AVE
JANICE ALIBAYAN	106 CAMARITAS AVE
RODRIGO ALIBAYAN	106 CAMARITAS AVE
HOT ROD LIMOUSINE SVC LLC	106 CAMARITAS AVE
KATSUKO EISENMAN	107 CAMARITAS AVE
MARIA ROQUE	108 CAMARITAS AVE
GORDON VALLEDOR	109 CAMARITAS AVE

2015 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

BURI BURI LIQUOR	71 CAMARITAS AVE
ONGPIN NOODLES	73 CAMARITAS AVE
DAVITA SOUTH SAN FRANCISCO	74 CAMARITAS AVE
DOMENIC MARRETTA	105 CAMARITAS AVE
LINDA MARRETTA	105 CAMARITAS AVE
STEPHANIE MARRETTA	105 CAMARITAS AVE
JANICE ALIBAYAN	106 CAMARITAS AVE
MARIVIC ALIBAYAN	106 CAMARITAS AVE
RODRIGO ALIBAYAN	106 CAMARITAS AVE
HOT ROD LIMOUSINE SVC LLC	106 CAMARITAS AVE
KATSUKO EISENMAN	107 CAMARITAS AVE
MARIA ROQUE	108 CAMARITAS AVE
SALVADOR ROQUE	108 CAMARITAS AVE
GORDON VALLEDOR	109 CAMARITAS AVE
MARIA VALLEDOR	109 CAMARITAS AVE

2010 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

BURI BURI	71 CAMARITAS AVE
HARRY PATEL	71 CAMARITAS AVE
EDGAR ELAZIGUE	73 CAMARITAS AVE
MARIVIC ALIBAYAN	106 CAMARITAS AVE
REGINA ALIBAYAN	106 CAMARITAS AVE
RODRIGO ALIBAYAN	106 CAMARITAS AVE
KATSUKO EISENMAN	107 CAMARITAS AVE
MARIA ROQUE	108 CAMARITAS AVE
GORDON VALLEDOR	109 CAMARITAS AVE
MARIA VALLEDOR	109 CAMARITAS AVE
MIKE THOMPSON	110 CAMARITAS AVE
ROBERTA PETIT	110 CAMARITAS AVE
ROBERTA THOMPSON	110 CAMARITAS AVE

2006 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

Harry Patel	71 CAMARITAS AVE
Edgar Elazigue	73 CAMARITAS AVE
Joseph So	74 CAMARITAS AVE
Salvador Roque	108 Camaritas Ave

2001 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

Salvador Roque	108 Camaritas Ave
Ligia R Calvillo	109 Camaritas Ave
Robert A Thompson	110 Camaritas Ave

1998 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

Buri Buri Liquor	71 Camaritas Ave
Ongpin Noodles	73 Camaritas Ave

Blockbuster Video	74 Camaritas Ave
Fantasy Comics	75 Camaritas Ave
Salvador Roque	108 Camaritas Ave

1993 **1-105 Camaritas Ave, South San Francisco, CA, 94080**

BURI BURI LIQUOR	71 CAMARITAS AVE
DOHERTY & DUNNE INC	74 CAMARITAS AVE
FIRST NATIONAL BANK OF DALY CI	74 CAMARITAS AVE
AFFILIATED AIR SERV	75 CAMARITAS AVE
COSENTINO FRANK F	75 CAMARITAS AVE
WEBSTER DIANE	103 CAMARITAS AVE
EISENMAN FRANCIS J	107 CAMARITAS AVE
ROQUE STEVE	108 CAMARITAS AVE

SOURCE: San Mateo County Criss Cross Directory

STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080

YEAR: 1988

INFO:

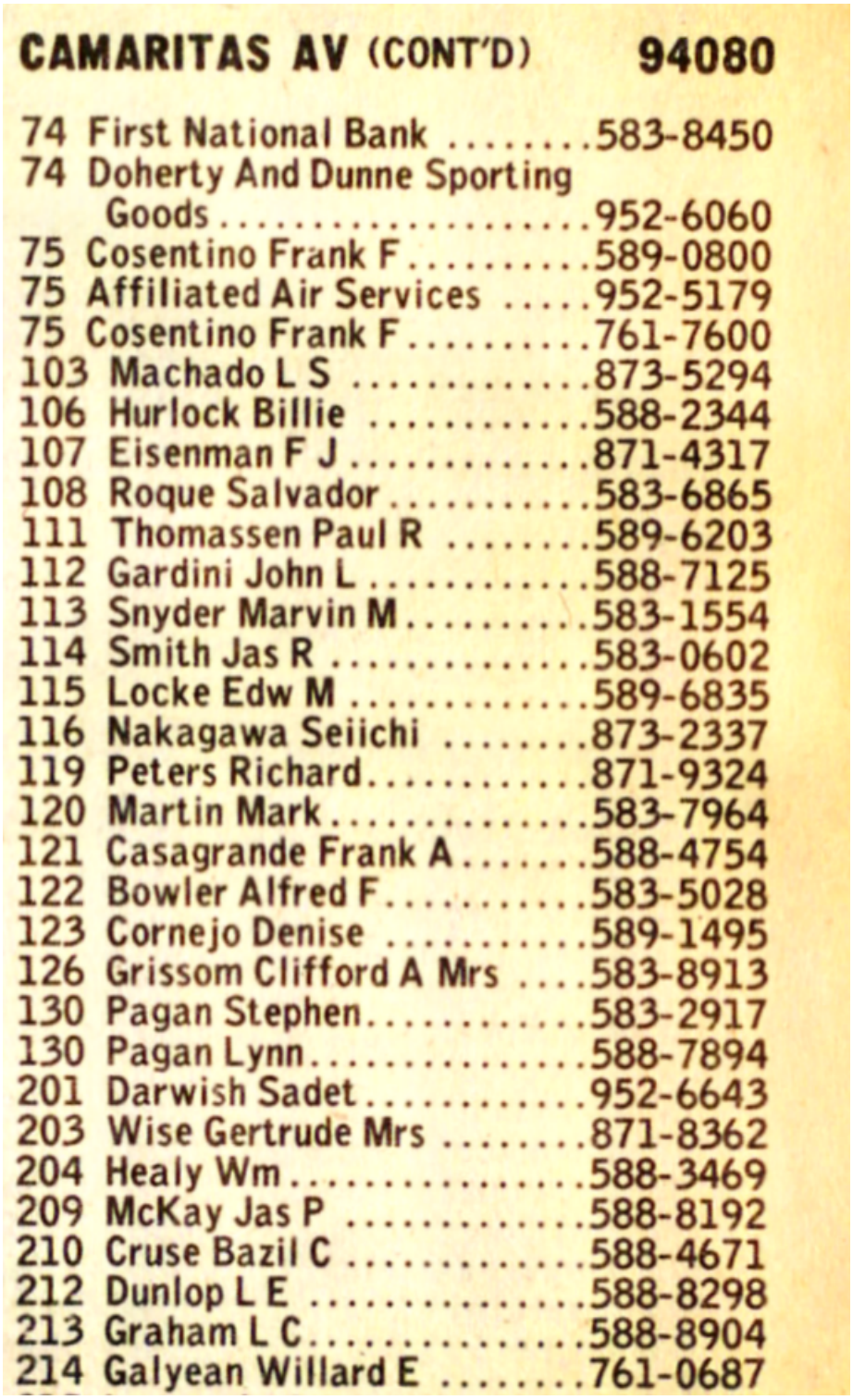
71 *BURI BURI LIQUOR
73 *BURI BUM DELI
74 *FIRST NIL BNK BURI
75 COSENTINO Frank F
*STATE FARM INS CO
76 *DOHERTYADUNNE
103 WEBSTER D
WEBSTER T
106 SILVIA Ronald
SILVIA Susan
107 EISENMAN F J
108 ROGUE Salvador
109 XXXX
111 THOMASSEN Paul R
112 GARDINI John L
113 XXXX
114 SMITH Jamas R
115 LOCKE Edward FA
116 NAKAGAWA Solids
117 XXXX
118 XXXX
119 XXXX
120 MARTIN Mark
121 CASAGRANDE Frank A
122 XXXX
123 XXXX
126 GRISSOM C A Mrs
127 XXXX
130 PAGAN Stephan

IMAGE: 1 of 2

SOURCE: San Mateo Street Address Directory

STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080

YEAR: 1983



CAMARITAS AV (CONT'D) 94080

74 First National Bank 583-8450
74 Doherty And Dunne Sporting Goods 952-6060
75 Cosentino Frank F 589-0800
75 Affiliated Air Services 952-5179
75 Cosentino Frank F 761-7600
103 Machado L S 873-5294
106 Hurlock Billie 588-2344
107 Eisenman F J 871-4317
108 Roque Salvador 583-6865
111 Thomassen Paul R 589-6203
112 Gardini John L 588-7125
113 Snyder Marvin M 583-1554
114 Smith Jas R 583-0602
115 Locke Edw M 589-6835
116 Nakagawa Seiichi 873-2337
119 Peters Richard 871-9324
120 Martin Mark 583-7964
121 Casagrande Frank A 588-4754
122 Bowler Alfred F 583-5028
123 Cornejo Denise 589-1495
126 Grissom Clifford A Mrs 583-8913
130 Pagan Stephen 583-2917
130 Pagan Lynn 588-7894
201 Darwish Sadet 952-6643
203 Wise Gertrude Mrs 871-8362
204 Healy Wm 588-3469
209 McKay Jas P 588-8192
210 Cruse Bazil C 588-4671
212 Dunlop L E 588-8298
213 Graham L C 588-8904
214 Galyean Willard E 761-0687

IMAGE: 2 of 2
SOURCE: San Mateo Street Address Directory
STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080
YEAR: 1983

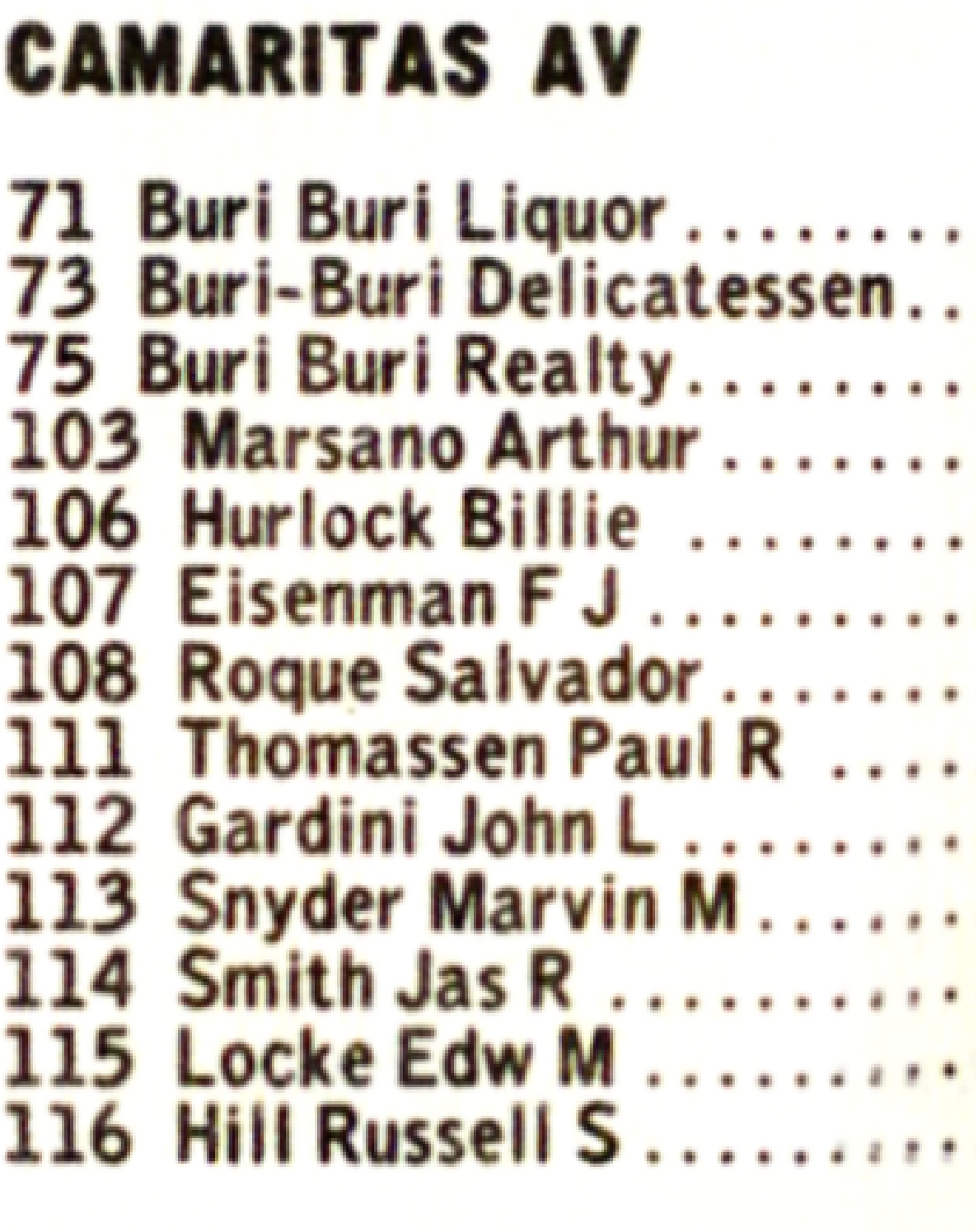
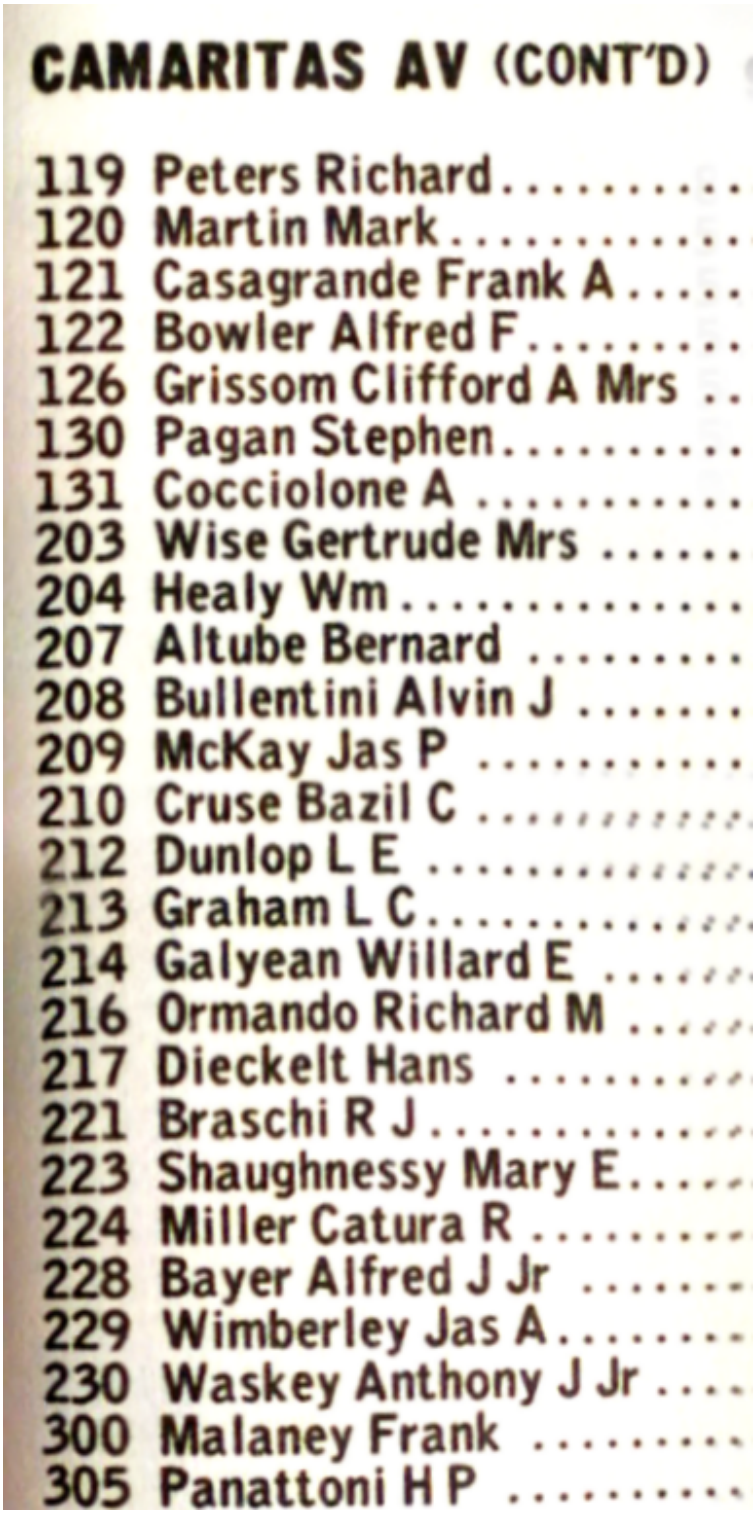


IMAGE: 1 of 2
SOURCE: San Mateo Street Address Directory
STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080
YEAR: 1978



CAMARITAS AV (CONT'D)

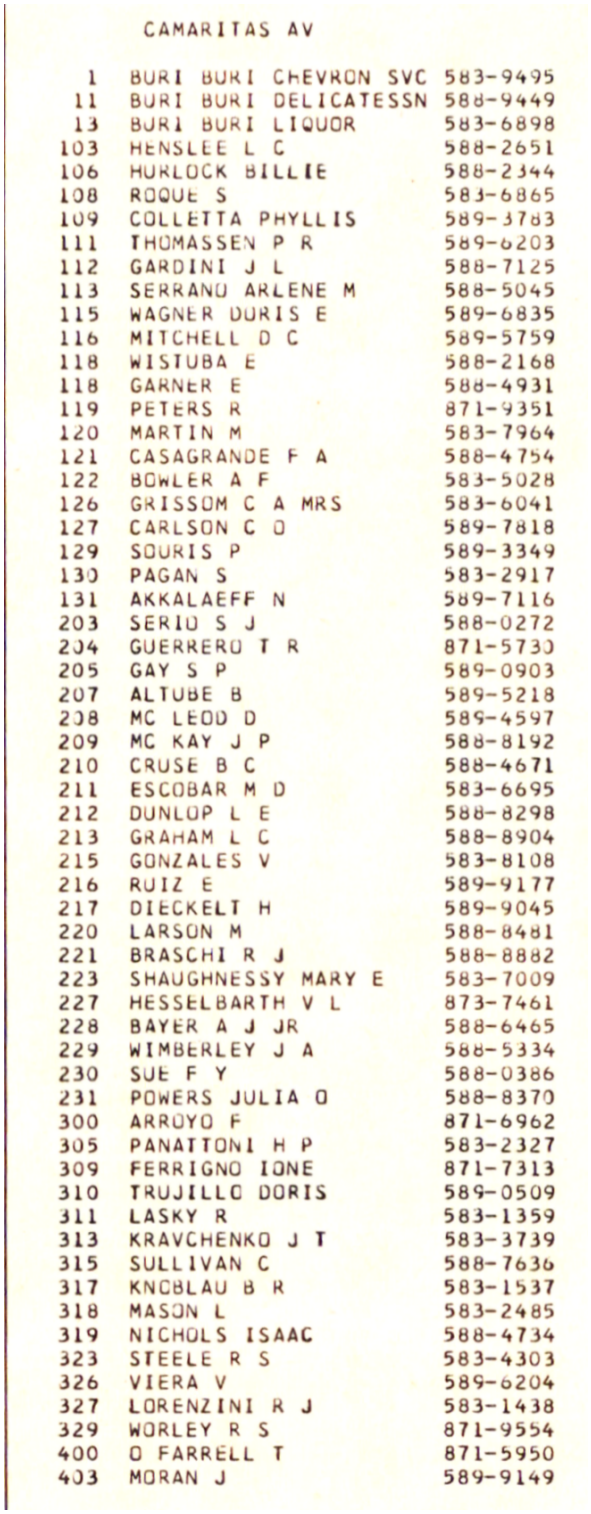
119 Peters Richard
120 Martin Mark
121 Casagrande Frank A
122 Bowler Alfred F
126 Grissom Clifford A Mrs
130 Pagan Stephen
131 Cocciolone A
203 Wise Gertrude Mrs
204 Healy Wm
207 Altube Bernard
208 Bullentini Alvin J
209 McKay Jas P
210 Cruse Bazil C
212 Dunlop L E
213 Graham L C
214 Galyean Willard E
216 Ormando Richard M
217 Dieckelt Hans
221 Braschi R J
223 Shaughnessy Mary E
224 Miller Catura R
228 Bayer Alfred J Jr
229 Wimberley Jas A
230 Waskey Anthony J Jr
300 Malaney Frank
305 Panattoni H P

IMAGE:	2 of 2
SOURCE:	San Mateo Street Address Directory
STREET:	1-105 Camaritas Ave, South San Francisco, CA, 94080
YEAR:	1978

CAMARITAS AV 94080

71 Buri Buri Liquor.....583-6898
73 Buri-Buri Delicatessen.....588-9449
75 Armanino Gun Shop 588-0245
103 Henslee Louis C.....588-2651
106 Hurlock Billie 588-2344
108 Roque Salvador.....583-6865
109 Colletta A S.....871-5525
111 Thomassen Paul R 589-6203
112 Gardini John L.....588-7125
113 Cardon Guy A.....761-3512
114 Smith Jas R 583-0602
115 Locke Edw M.....589-6835
116 Mitchell Dan C 589-5759
117 Alfano Giuseppe 873-5584
119 Peters Richard.....761-2218
120 Martin Mark.....583-7964
121 Casagrande Frank A.....588-4754
122 Bowler Alfred F 583-5028
123 Preciado David 871-7694
126 Grissom Clifford A Mrs 583-6041
127 Milhorn Donald R 588-5256
130 Pagan Stephen 583-2917
131 Thomas John 589-1807
203 Wise Gertrude Mrs 871-8362
204 Guerrero Thos R 871-5730
207 Altube Bernard 589-5218
208 Bullentini Alvin J 588-8278
209 McKay Jas P 588-8192
210 Cruse Bazil C.....588-4671
212 Dunlop L E 588-8298
213 Graham L C 588-8904
214 Galyean Willard E 761-0687
215 Gonzales Victor 583-8108
216 Ormando Richard M 873-1920

IMAGE: 1 of 1
SOURCE: San Mateo Street Address Directory
STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080
YEAR: 1973



CAMARITAS AV

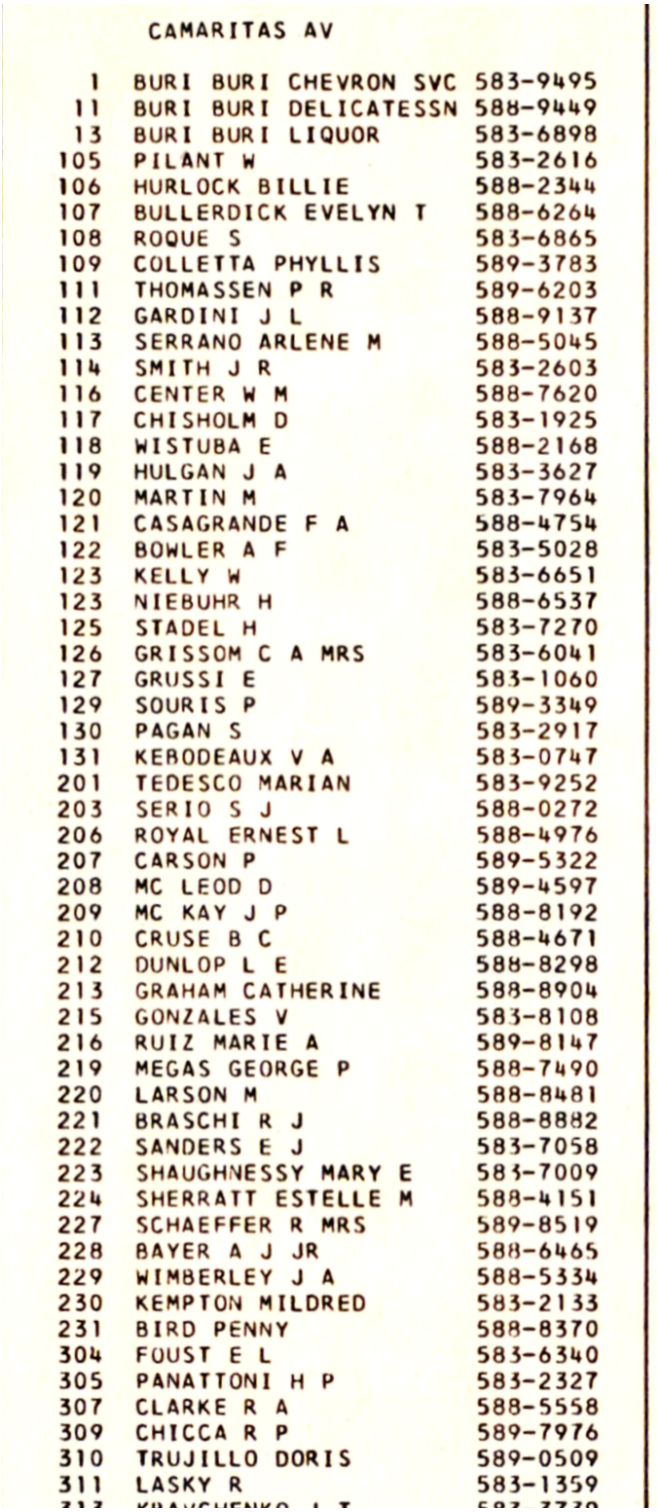
1	BURI BURI CHEVRON SVC	583-9495
11	BURI BURI DELICATESSN	588-9449
13	BURI BURI LIQUOR	583-6898
103	HENSLEE L C	588-2651
106	HURLOCK BILLIE	588-2344
108	ROQUE S	583-6865
109	COLLETTA PHYLLIS	589-3783
111	THOMASSEN P R	589-6203
112	GARDINI J L	588-7125
113	SERRANO ARLENE M	588-5045
115	WAGNER DORIS E	589-6835
116	MITCHELL D C	589-5759
118	WISTUBA E	588-2168
118	GARNER E	588-4931
119	PETERS R	871-9351
120	MARTIN M	583-7964
121	CASAGRANDE F A	588-4754
122	BOWLER A F	583-5028
126	GRISSOM C A MRS	583-6041
127	CARLSON C O	589-7818
129	SOURIS P	589-3349
130	PAGAN S	583-2917
131	AKKALAEFF N	589-7116
203	SERIO S J	588-0272
204	GUERRERO T R	871-5730
205	GAY S P	589-0903
207	ALTUBE B	589-5218
208	MC LEOD D	589-4597
209	MC KAY J P	588-8192
210	CRUSE B C	588-4671
211	ESCOBAR M D	583-6695
212	DUNLOP L E	588-8298
213	GRAHAM L C	588-8904
215	GONZALES V	583-8108
216	RUIZ E	589-9177
217	DIECKELT H	589-9045
220	LARSON M	588-8481
221	BRASCHI R J	588-8882
223	SHAUGHNESSY MARY E	583-7009
227	HESSELBARTH V L	873-7461
228	BAYER A J JR	588-6465
229	WIMBERLEY J A	588-5334
230	SUE F Y	588-0386
231	POWERS JULIA O	588-8370
300	ARROYO F	871-6962
305	PANATTONI H P	583-2327
309	FERRIGNO IONE	871-7313
310	TRUJILLO DORIS	589-0509
311	LASKY R	583-1359
313	KRAVCHENKO J T	583-3739
315	SULLIVAN C	588-7636
317	KNOBLAU B R	583-1537
318	MASON L	583-2485
319	NICHOLS ISAAC	588-4734
323	STEELE R S	583-4303
326	VIERA V	589-6204
327	LORENZINI R J	583-1438
329	WORLEY R S	871-9554
400	O FARRELL T	871-5950
403	MORAN J	589-9149

IMAGE: 1 of 1

SOURCE: San Mateo Street Address Directory

STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080

YEAR: 1968



CAMARITAS AV

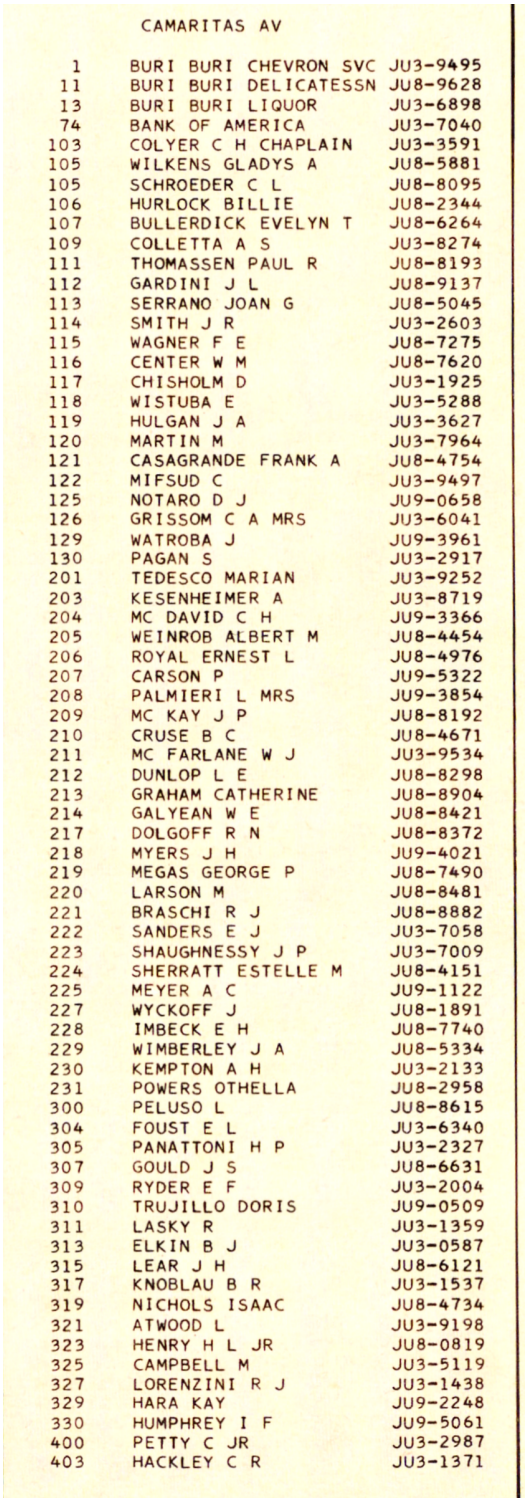
1	BURI BURI CHEVRON SVC	583-9495
11	BURI BURI DELICATESSN	588-9449
13	BURI BURI LIQUOR	583-6898
105	PILANT W	583-2616
106	HURLOCK BILLIE	588-2344
107	BULLERDICK EVELYN T	588-6264
108	ROQUE S	583-6865
109	COLLETTA PHYLLIS	589-3783
111	THOMASSEN P R	589-6203
112	GARDINI J L	588-9137
113	SERRANO ARLENE M	588-5045
114	SMITH J R	583-2603
116	CENTER W M	588-7620
117	CHISHOLM D	583-1925
118	WISTUBA E	588-2168
119	HULGAN J A	583-3627
120	MARTIN M	583-7964
121	CASAGRANDE F A	588-4754
122	BOWLER A F	583-5028
123	KELLY W	583-6651
123	NIEBUHR H	588-6537
125	STADEL H	583-7270
126	GRISSOM C A MRS	583-6041
127	GRUSSI E	583-1060
129	SOURIS P	589-3349
130	PAGAN S	583-2917
131	KEBODEAUX V A	583-0747
201	TEDESCO MARIAN	583-9252
203	SERIO S J	588-0272
206	ROYAL ERNEST L	588-4976
207	CARSON P	589-5322
208	MC LEOD D	589-4597
209	MC KAY J P	588-8192
210	CRUSE B C	588-4671
212	DUNLOP L E	588-8298
213	GRAHAM CATHERINE	588-8904
215	GONZALES V	583-8108
216	RUIZ MARIE A	589-8147
219	MEGAS GEORGE P	588-7490
220	LARSON M	588-8481
221	BRASCHI R J	588-8882
222	SANDERS E J	583-7058
223	SHAUGHNESSY MARY E	583-7009
224	SHERRATT ESTELLE M	588-4151
227	SCHAEFFER R MRS	589-8519
228	BAYER A J JR	588-6465
229	WIMBERLEY J A	588-5334
230	KEMPTON MILDRED	583-2133
231	BIRD PENNY	588-8370
304	FOUST E L	583-6340
305	PANATTONI H P	583-2327
307	CLARKE R A	588-5558
309	CHICCA R P	589-7976
310	TRUJILLO DORIS	589-0509
311	LASKY R	583-1359

IMAGE: 1 of 1

SOURCE: San Mateo Street Address Directory

STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080

YEAR: 1963



CAMARITAS AV

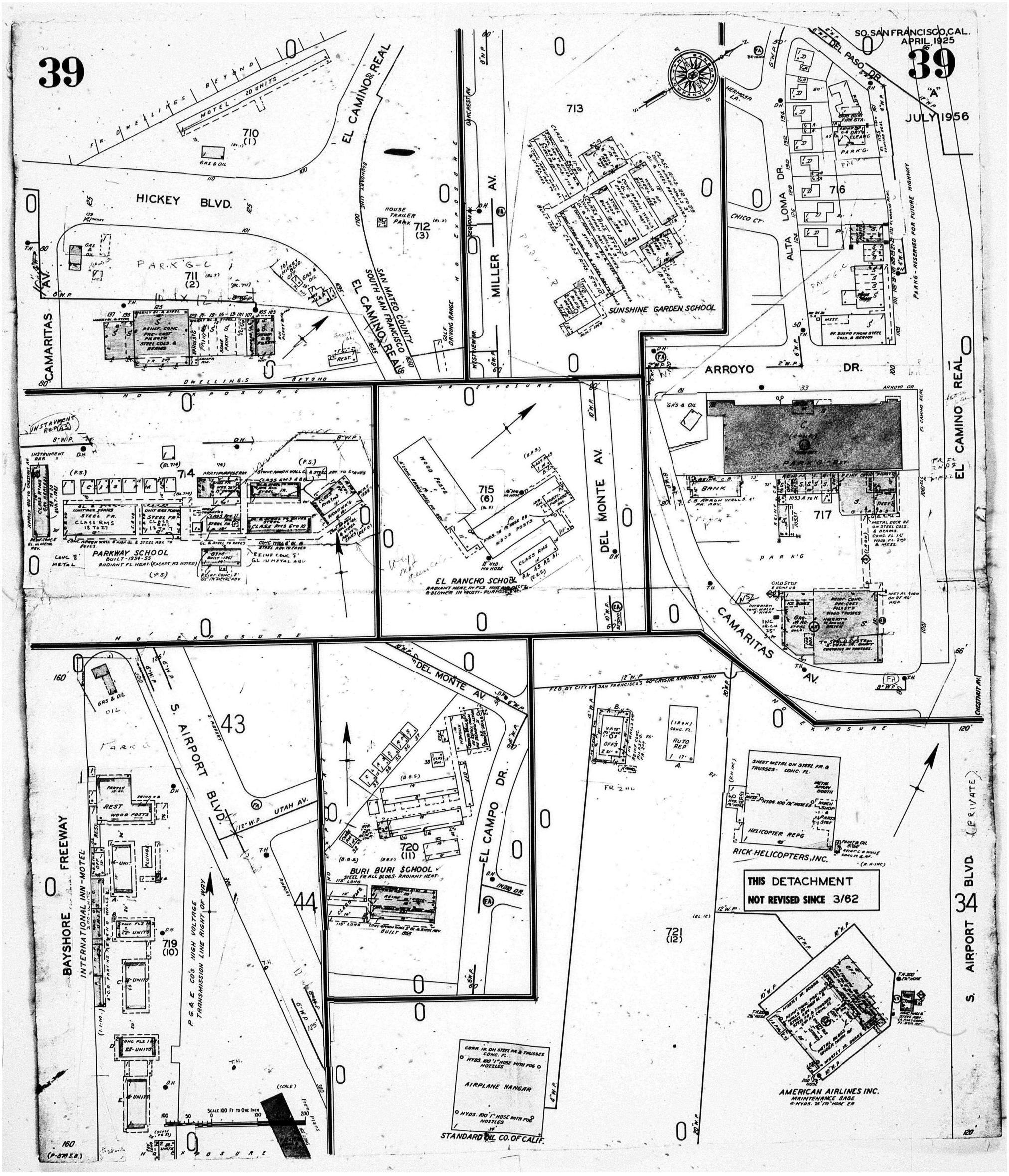
1	BURI BURI CHEVRON SVC	JU3-9495
11	BURI BURI DELICATESSN	JU8-9628
13	BURI BURI LIQUOR	JU3-6898
74	BANK OF AMERICA	JU3-7040
103	COLYER C H CHAPLAIN	JU3-3591
105	WILKENS GLADYS A	JU8-5881
105	SCHROEDER C L	JU8-8095
106	HURLOCK BILLIE	JU8-2344
107	BULLERDICK EVELYN T	JU8-6264
109	COLLETTA A S	JU3-8274
111	THOMASSEN PAUL R	JU8-8193
112	GARDINI J L	JU8-9137
113	SERRANO JOAN G	JU8-5045
114	SMITH J R	JU3-2603
115	WAGNER F E	JU8-7275
116	CENTER W M	JU8-7620
117	CHISHOLM D	JU3-1925
118	WISTUBA E	JU3-5288
119	HULGAN J A	JU3-3627
120	MARTIN M	JU3-7964
121	CASAGRANDE FRANK A	JU8-4754
122	MIFSUD C	JU3-9497
125	NOTARO D J	JU9-0658
126	GRISSOM C A MRS	JU3-6041
129	WATROBA J	JU9-3961
130	PAGAN S	JU3-2917
201	TEDESCO MARIAN	JU3-9252
203	KESENHEIMER A	JU3-8719
204	MC DAVID C H	JU9-3366
205	WEINROB ALBERT M	JU8-4454
206	ROYAL ERNEST L	JU8-4976
207	CARSON P	JU9-5322
208	PALMIERI L MRS	JU9-3854
209	MC KAY J P	JU8-8192
210	CRUSE B C	JU8-4671
211	MC FARLANE W J	JU3-9534
212	DUNLOP L E	JU8-8298
213	GRAHAM CATHERINE	JU8-8904
214	GALYEAN W E	JU8-8421
217	DOLGOFF R N	JU8-8372
218	MYERS J H	JU9-4021
219	MEGAS GEORGE P	JU8-7490
220	LARSON M	JU8-8481
221	BRASCHI R J	JU8-8882
222	SANDERS E J	JU3-7058
223	SHAUGHNESSY J P	JU3-7009
224	SHERRATT ESTELLE M	JU8-4151
225	MEYER A C	JU9-1122
227	WYCKOFF J	JU8-1891
228	IMBECK E H	JU8-7740
229	WIMBERLEY J A	JU8-5334
230	KEMPTON A H	JU3-2133
231	POWERS OTHELLA	JU8-2958
300	PELUSO L	JU8-8615
304	FOUST E L	JU3-6340
305	PANATTONI H P	JU3-2327
307	GOULD J S	JU8-6631
309	RYDER E F	JU3-2004
310	TRUJILLO DORIS	JU9-0509
311	LASKY R	JU3-1359
313	ELKIN B J	JU3-0587
315	LEAR J H	JU8-6121
317	KNOBLAU B R	JU3-1537
319	NICHOLS ISAAC	JU8-4734
321	ATWOOD L	JU3-9198
323	HENRY H L JR	JU8-0819
325	CAMPBELL M	JU3-5119
327	LORENZINI R J	JU3-1438
329	HARA KAY	JU9-2248
330	HUMPHREY I F	JU9-5061
400	PETTY C JR	JU3-2987
403	HACKLEY C R	JU3-1371

IMAGE: 1 of 1

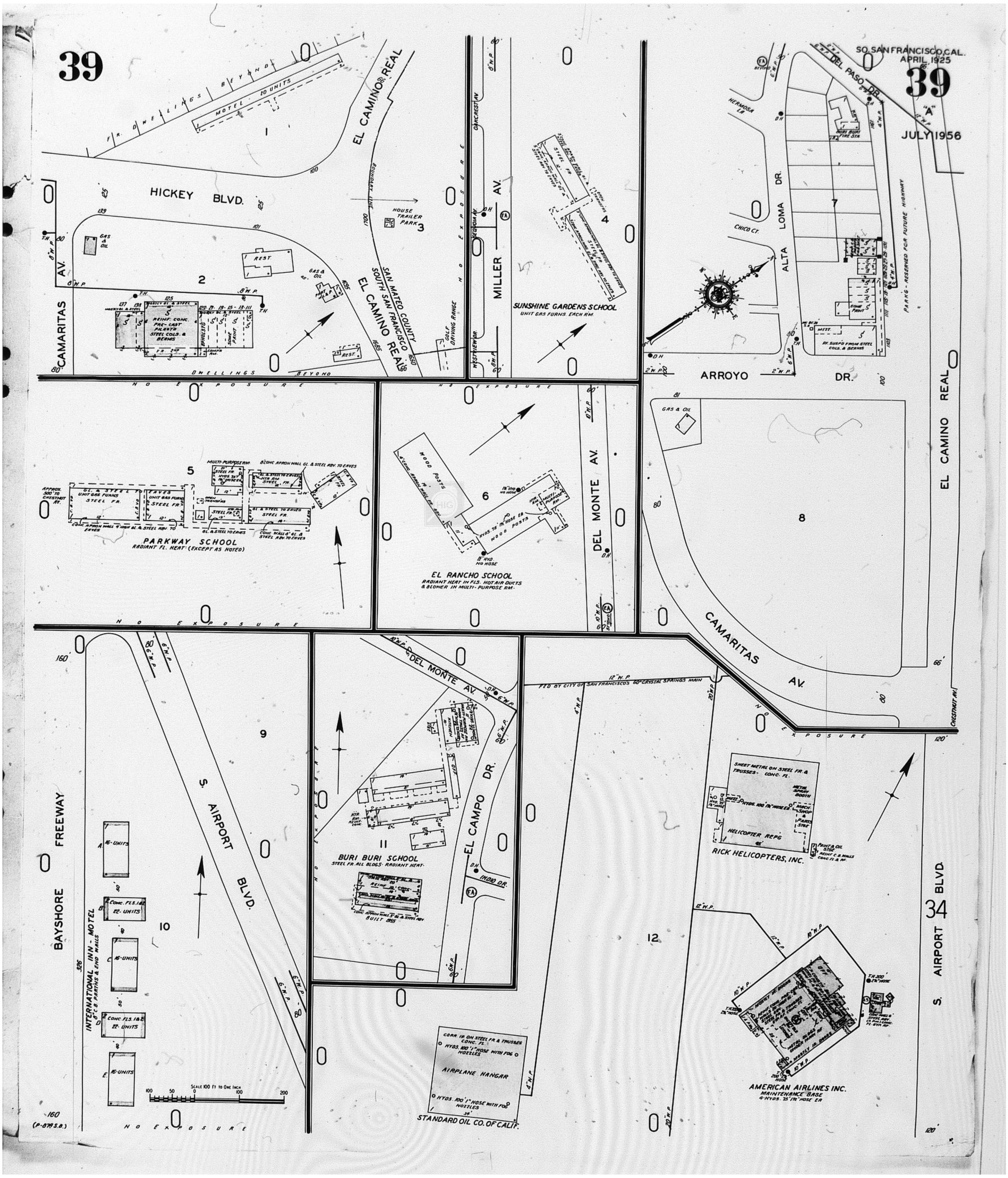
SOURCE: San Mateo Street Address Directory

STREET: 1-105 Camaritas Ave, South San Francisco, CA, 94080

YEAR: 1959



Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: South San Francisco, CA Base Map Date: April 1925 Revised Date: 1970 Republished Date: Sheet Number: 39	**1970**	Requested by: Envirosite Corporation South San Francisco Fire Station #63 71 Camaritas Ave South San Francisco, CA 94080 Client Project # 92757 HIG Project # 2078730 www.historicalinfo.com	HIG



Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: South San Francisco, CA Base Map Date: April 1925 Revised Date: 1956 Republished Date: Sheet Number: 39	**1956**	Requested by: Envirosite Corporation South San Francisco Fire Station #63 71 Camaritas Ave South San Francisco, CA 94080 Client Project # 92757 HIG Project # 2078730 www.historicalinfo.com	HIG

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: South San Francisco, CA Base Map Date: April 1925 Revised Date: September 1950 Republished Date: Sheet Number: 28	**1950**	Requested by: Envirosite Corporation South San Francisco Fire Station #63 71 Camaritas Ave South San Francisco, CA 94080 Client Project # 92757 HIG Project # 2078730 www.historicalinfo.com

Map Type: Fire Insurance Publisher: Sanborn Map Co. Publication Name: South San Francisco, CA Base Map Date: April 1925 Revised Date: Republished Date: Sheet Number: 28	**1925**	Requested by: Envirosite Corporation South San Francisco Fire Station #63 71 Camaritas Ave South San Francisco, CA 94080 Client Project # 92757 HIG Project # 2078730 www.historicalinfo.com

HIG Research Summary

Site Location
South San Francisco Fire Station #63
71 Camaritas Ave
South San Francisco, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2078730
Client Project #
92757
Date Created
11/27/2023

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. These maps were used to create a multi-page file named FIM+Maps. The maps have title blocks that include the map publisher, year the map was created and, if applicable, the year the map was last updated. The years provided are:

1925, 1950, 1956, 1970

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infogroup

APPENDIX D

Interview Documentation

Interview with Local officials

Date: October 24th, 2023

Name: City of South San Francisco

Title: N/A

Interviewed by: Ryan Barry, Cameron-Cole, LLC

Cameron-Cole contacted the City of South San Francisco on October 24th, 2023, requesting records regarding environmental violations, releases, or hazardous material or petroleum product storage, storage tanks, or other environmental concerns associated with the subject property and a reported state hazardous waste database listing associated with the subject property. A response was received on November 14th, 2023, no records pertaining to hazardous substances, or petroleum products were located,

Date: April 17th, 2023

Name: San Mateo County Department of Environmental Health

Title: N/A

Interviewed by: Ryan Barry, Cameron-Cole, LLC

Cameron-Cole contacted the San Mateo County Department of Environmental Health on October 24th, 2023, requesting records regarding environmental violations, releases, or hazardous material or petroleum product storage, storage tanks, or other environmental concerns associated with the subject property and a reported state hazardous waste database listing associated with the subject property. A response was received from the Department of Environmental Health including multiple subsurface drilling permits.

Date: October 24th, 2023

Name: Carl Rose

Title: Regional Records Coordinator

Interviewed by: Ryan Barry, Cameron-Cole, LLC

Cameron-Cole contacted the California Department of Toxic Substances Control on October 24th, 2023, requesting records regarding environmental violations, releases, or hazardous material or petroleum product storage, storage tanks, or other environmental concerns associated with the subject property and a reported state hazardous waste database listing associated with the subject property. A response was received on October 24th. 2023, indicating that no such records had been found.

APPENDIX E

Professional Qualifications

Ryan Barry, Environmental Scientist I

Ryan Barry has one year of professional experience in environmental field sampling, groundwater monitoring, and water level contouring. He has collected surface and subsurface soil samples, as well as groundwater samples from monitoring wells, and conducted well tests. Additionally, Mr. Barry is well versed in topographic mapping and the use of geographic information systems (GIS) for analysis of various environmental topics. He has assisted in analyzing data, developing presentations, and preparing draft reports with tables, charts, and graphs. He has acted as the primary author under the direct supervision of someone who means the definition of an Environmental Professional, of numerous Phase I ESA for a wide variety of facilities. These facilities include but are not limited to residential developments, educational facilities, agricultural land, industrial properties, and commercial development.

Education:

- Bachelor of Science, Environmental Science and Management, California Polytechnic State University - Humboldt, Arcata, CA, 2021

Certifications:

- 40-hour Hazardous Waste Operations and Emergency Response Training

Michael Stephenson – Principal Scientist – Western Region Manager

Michael Stephenson, MBA, ERM, has more than 28 years of project management, site assessment, and remediation experience gained from working on various projects, including large and complex industrial development, for both private and municipal clients. Mr. Stephenson's expertise includes risk management, environmental liability estimation, database management, and statistical data analysis. He has conducted human health and ecological risk assessments, Remedial Investigations/Feasibility Studies, soil, and groundwater characterizations; provided technical support for site closures; and managed several soil and groundwater remediation, monitoring, and investigation for projects involving human health and ecologically based risk analysis.

Education:

- Master of Business Administration, Saint Mary's College, Moraga, CA, 2002
- Bachelor of Arts, Environmental Studies, University of California, Santa Barbara, CA, 1994.

Certifications:

- Environmental Risk Manager, Environmental Risk Strategies Institute, 2007
- 40-hour and 8-hour 29 CFR 1910.120 Training, Department of Labor
- 8-hour 29 CFR 1910.120 Supervisor Training, Department of Labor

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Appendix G:

Noise Impact Analysis

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Mobile Construction Activity Noise Calculation

Receptor:	Receiving residential property line	Noise Level Calculation Prior to Implementation of Noise Attenuation Requirements								
		Reference (dBA) 50 ft		Usage	Distance to	Ground	Shielding	Calculated (dBA)		
No.	Equipment Description	Lmax	Quantity	factor[1]	Receptor	Effect[2]	(dBA)[3]	Lmax	Leq	Energy
1	Grader	85	1	40	230	1	3	68.7	58.1	651308.1254
2	Front End Loader	80	1	40	250	1	3	63.0	52.1	160379.9148
3	Backhoe	80	1	40	270	1	3	62.4	51.0	127314.7471
4										
5										
6										
7										
8										
9										
10										
							Lmax[4]	69	Leq	60

Notes:

[1] Percentage of time activity occurs each hour

[2] Soft ground terrain between project site and receptor.

[3] Shielding due to terrain or structures

[4] Calculated Lmax is the Loudest value.

Mechanical Equipment Noise Calculation

Receptor:	Receiving residential property line	Noise Level Calculation Prior to Implementation of Noise Attenuation Requirements								
		Reference (dBA) 25 ft		Usage	Distance to	Ground	Shielding	Calculated (dBA)		
No.	Equipment Description	Lmax	Quantity	factor[1]	Receptor	Effect[2]	(dBA)[3]	Lmax	Leq	Energy
1	Commercial grade mechanical ventilation equipment	60	1	100	285	1	3	35.9	25.3	338.287107
2	Commercial grade mechanical ventilation equipment	60	1	100	310	1	3	35.1	24.2	262.8663195
3	Commercial grade mechanical ventilation equipment	60	1	100	235	1	3	37.5	27.8	603.4154687
4	Commercial grade mechanical ventilation equipment	60	1	100	360	1	3	33.8	22.2	167.8465905
5										
6										
7										
8										
9										
10										
							Lmax[4]	38	Leq	31

Notes:

[1] Percentage of time activity occurs each hour

[2] Soft ground terrain between project site and receptor.

[3] Shielding due to rooftop parapet and soundwall shielding

[4] Calculated Lmax is the Loudest value.

Parking Lot Activity Noise Calculation

Receptor:	Receiving residential property line									
		Reference (dBA) 50 ft		Usage	Distance to	Ground	Shielding	Calculated (dBA)		
No.	Equipment Description	Lmax	Quantity	factor[1]	Receptor	Effect[2]	(dBA)[3]	Lmax	Leq	Energy
1	parking lot activity	70	5	1	220	1	3	54.1	34.7	2941.792083
2	parking lot activity	70	6	1	270	1	3	52.4	32.8	1909.721207
3	parking lot activity	70	6	1	320	1	3	50.9	30.6	1147.126542
4										
5										
6										
7										
8										
9										
10										
							Lmax[4]	54	Leq	38

Notes:

[1] Percentage of time activity occurs each hour

[2] Soft ground terrain between project site and receptor.

[3] Shielding due to terrain or structures.

[4] Calculated Lmax is the Loudest value.

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Appendix H:

Trip Generation and VMT Assessment

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Kimley»Horn

MEMORANDUM

From: Frederik Venter, P.E., and Anthony Nuti, P.E. Kimley-Horn and Associates

To: Elizabeth Johnson, First Carbon Solutions

Date: December 13, 2023

Re: **South San Francisco Fire Station #63 – Traffic Engineering Review**

Introduction

This memorandum presents a review of transportation and traffic engineering services for the relocation of South San Francisco Fire Station #63 (the "Project"). The existing fire station site is located within the South San Francisco Municipal Building located at 33 Arroyo Dr. The Project proposes to relocate the fire station to 71 Camaritas Avenue located across the street from the existing fire station driveway.

The Project location and site plan are provided in **Figure 1**.

Kimley»Horn

December 2023

Figure 1

Project Location and Site Plan

South San Fransico Fire Station #63 - Traffic Engineering Review

Trip Generation

Trip generation for existing condition and proposed Project was calculated using the Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition (2021) for daily, AM peak hour and PM peak hour trips. The following land use code (LUC) best represents the Project's existing and proposed land uses:

- LUC 712 – Small Office Building
- LUC 932 – High-Turnover (Sit-Down) Restaurant

Fire Station Trip Generation

The trips generated by the fire station were calculated based on number of employees and number of incidents which were provided by the fire station. It is anticipated that with the relocation of the existing fire station, operations will remain the same as existing conditions.

The following information was provided by the fire station:

- Number of staff: 7 employees maximum during the daytime (includes fire response teams and ambulance staff)
- The fire station currently has one ambulance and one engine on-site.
- Call types:
    - Service calls – require one unit
    - Medical calls – require two units (engine and ambulance)
    - Vehicle accident calls: required four units (9engine, ambulance, truck, and BC)
        - Additional vehicles beyond the two on-site units (ambulance and engine) required come from other neighboring stations.

The number of trips generated by the 7 employees is calculated based on Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition (2021) Land Use Code (LUC) 712 – Small Office Building. Since shift times were not provided, it was determined that LUC 712 is a slightly conservative equivalent land use that is most reflective of the site operations for the fire station offices.

The fire station provided Kimley-Horn with vehicle incident and response data for 2022 and this information has been provided in **Figure 2**. In 2022, the fire station received 2,037 calls and provided 3,628 responses. Per the fire station, 70% of the calls received in 2022 were medical calls which require two vehicles, an ambulance and an engine. Therefore, 30% of calls are service calls (one unit) or vehicle accident calls (which require an engine and an ambulance from fire station #63).

To determine the average number of responses per incident, the peak hours from **Figure 2** were reviewed and presented in **Table 1**. From the data it was determined that approximately two vehicles would be needed for each response.

Table 1 – Fire Station #63 Average Number of Response Vehicles per Incident

Time	# of Incidents	# of Vehicle Responses	Average # of Vehicles/Incident
7 AM	66	115	1.74
8 AM	92	164	1.78
4 PM	125	245	1.96
5 PM	100	195	1.95

To determine the Daily trips based on incident responses, the total number of incidents in 2022 (2037 incidents/Year 2022) were converted to incidents per day, then multiplied by two vehicles per incident, and then multiplied again by 2 because each incident produces an in and an out trip to the Project site.

To determine AM and PM peak hour trips based on incidents responses, the maximum number of incidents that occur in one hour during the AM peak period (7am to 9am) and one hour during the PM peak period (4pm to 6pm) were utilized. This was determined to be 9am during the AM peak period and 4pm during the PM peak period. These were then converted to incidents per day, then multiplied by two vehicles per incident, and then multiplied again by 2 because each incident produces an in and an out trip to the Project site. From this calculation, it was determined that less than one incident per day occurs during the AM and PM peak hours. Therefore, to be conservative it was assumed that one incident would occur during the peak hours which requires two vehicles.

Based on the information provided by the fire department, it is anticipated that the fire station generates a total of 78 daily trips, 11 AM Peak hour trips (8 IN / 3 OUT) and 12 PM peak hour trips (5 IN / 7 OUT). **Table 1** provides the estimated trip generation for proposed fire station #63.

Table 2 – Trip Generation for Fire Station #63

Land Use Type	ITE Land Use Code	Size	Daily	AM Peak Hour				PM Peak Hour			
				Rate	IN	/	OUT	Rate	IN	/	OUT
Small Office Building	712	- Employees	7.86	1.05	85%	/	15%	1.08	33%	/	67%
Propose Fire Station #63											
Small Office Building		7 Employees	55	7	6	/	1	8	3	/	5
Incident Responses			23	4	2	/	2	4	2	/	2
Total			***78***	***11***	***8***	***/***	***3***	***12***	***5***	***/***	***7***

Notes:

1. Weekday trip generation average rates used from the Institute of Transportation Engineers (ITE), "Trip Generation Manual", 11th Edition, 2021
2. Trips generated per responses are calculated based on incident/responses data received for the existing fire station #63 in a year.

Figure 2 – Fire Station #63 - 2022 Incident & Response Data

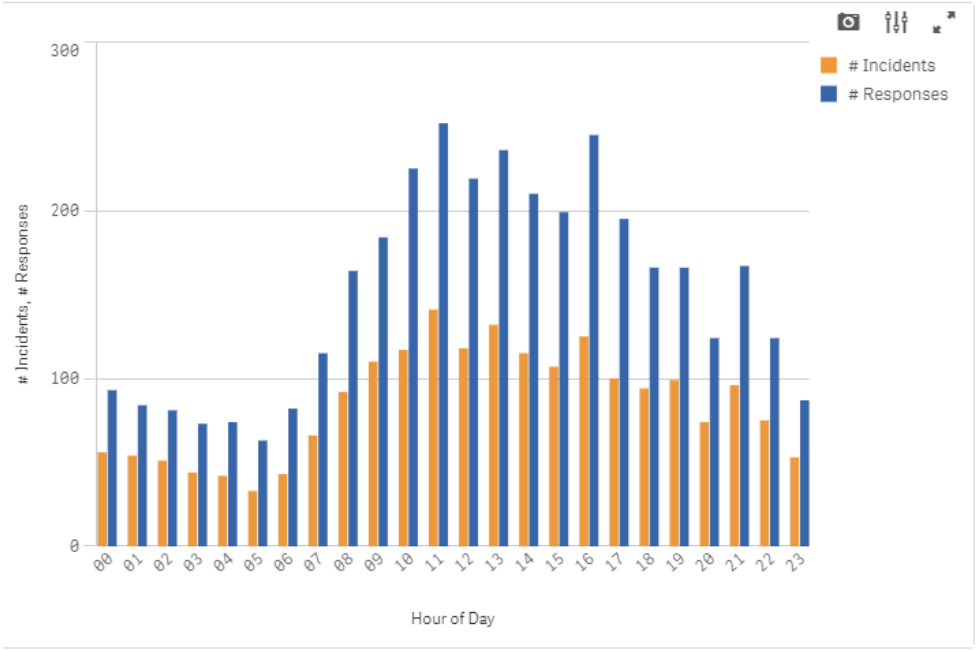
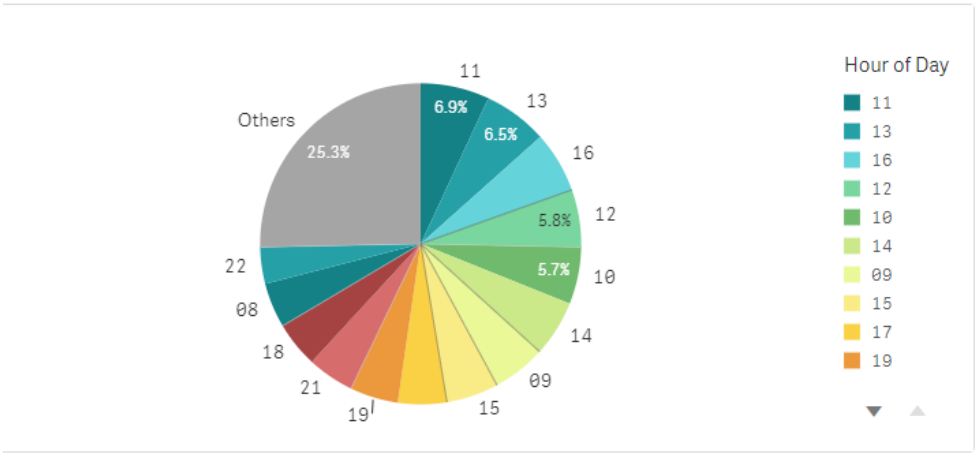


Table View

Hour of Day	# Incidents	# Responses
Totals	**2 037**	**3 628**
00	56	93
01	54	84
02	51	81
03	44	73
04	42	74
05	33	63
06	43	82
07	66	115
08	92	164
09	110	184
10	117	225
11	141	252
12	118	219
13	132	236
14	115	210
15	107	199
16	125	245
17	100	195
18	94	166
19	99	166
20	74	124
21	96	167
22	75	124
23	53	87



The following trip credits were applied to the Project:

- Existing restaurant land use (Ongpin restaurant)
- Existing fire station operations (operations remain the same between existing and the Project)

As shown in **Table 2**, when considering existing trip credits and proposed fire station trips, the Project is anticipated to generate a total of -966 daily trips, -86 AM Peak hour trips (-47 IN / -39 OUT) and -82 PM Peak hour trips (-50 IN / -32 OUT).

Table 2 – Project Trip Generation

Land Use Type	ITE Land Use Code	Size	Daily	AM Peak Hour				PM Peak Hour			
				Rate	IN	/	OUT	Rate	IN	/	OUT
High-Turnover (Sit-Down) Restaurant	932	- KSF	107.20	9.57	55%	/	45%	9.05	61%	/	39%
Existing Trip Credits											
Existing Fire Station			-78	-11	-8	/	-3	-12	-5	/	-7
Ongpin Restaurant		9.01 KSF	-966	-86	-47	/	-39	-82	-50	/	-32
Total			**-1,044**	**-97**	**-55**	**/**	**-42**	**-94**	**-55**	**/**	**-39**
Project											
Proposed Fire Station			78	11	8	/	3	12	5	/	7
Total			***-966***	***-86***	***-47***	**/**	***-39***	***-82***	***-50***	**/**	***-32***

Notes:
1. Weekday trip generation average rates used from the Institute of Transportation Engineers (ITE), "Trip Generation Manual", 11th Edition, 2021.
2. Fire Station operations will remain the same between the existing and proposed scenario.

Site Plan Engineering Review

This section reviews site operations and compliance with local and state design standards. The following was reviewed:

- Driveway access
- Internal circulation review
- Frontage and Off-Site Review

Driveway Access Internal Circulation Review

The purpose of this section is to review and provide comments on the driveway access proposed by the Project.

The Project is accessed by the following side street driveways along Arroyo Drive and Camaritas Avenue:

- Driveway A: Proposed full access driveway along Camaritas Avenue (Fire Station #63 - Emergency vehicles only) – 52-foot width.
- Driveway B: Proposed full access driveway along Camaritas Avenue – 26-foot width.
- Driveway C: Proposed full access driveway along Arroyo Avenue – 32-foot width.

It should be noted that per City of South San Francisco Standard (R-4A, Note 5) all driveways in excess of 30-feet require approval from planning division and City Engineer.

Figure 3 illustrated the Project's driveway spacing on Camaritas Avenue and Arroyo Avenue. It should be noted that along Camaritas there are two driveways for the existing restaurant. These existing driveways will be relocated from implementation of the proposed Project.

- Driveway A is located 93 feet west of Camaritas Ave and Westborough intersection.
- Driveway B is located 168 feet east of Camaritas Ave and Arroyo Dr intersection.
- Driveway C is located 115 feet south of Camaritas Ave and Arroyo Dr intersection.

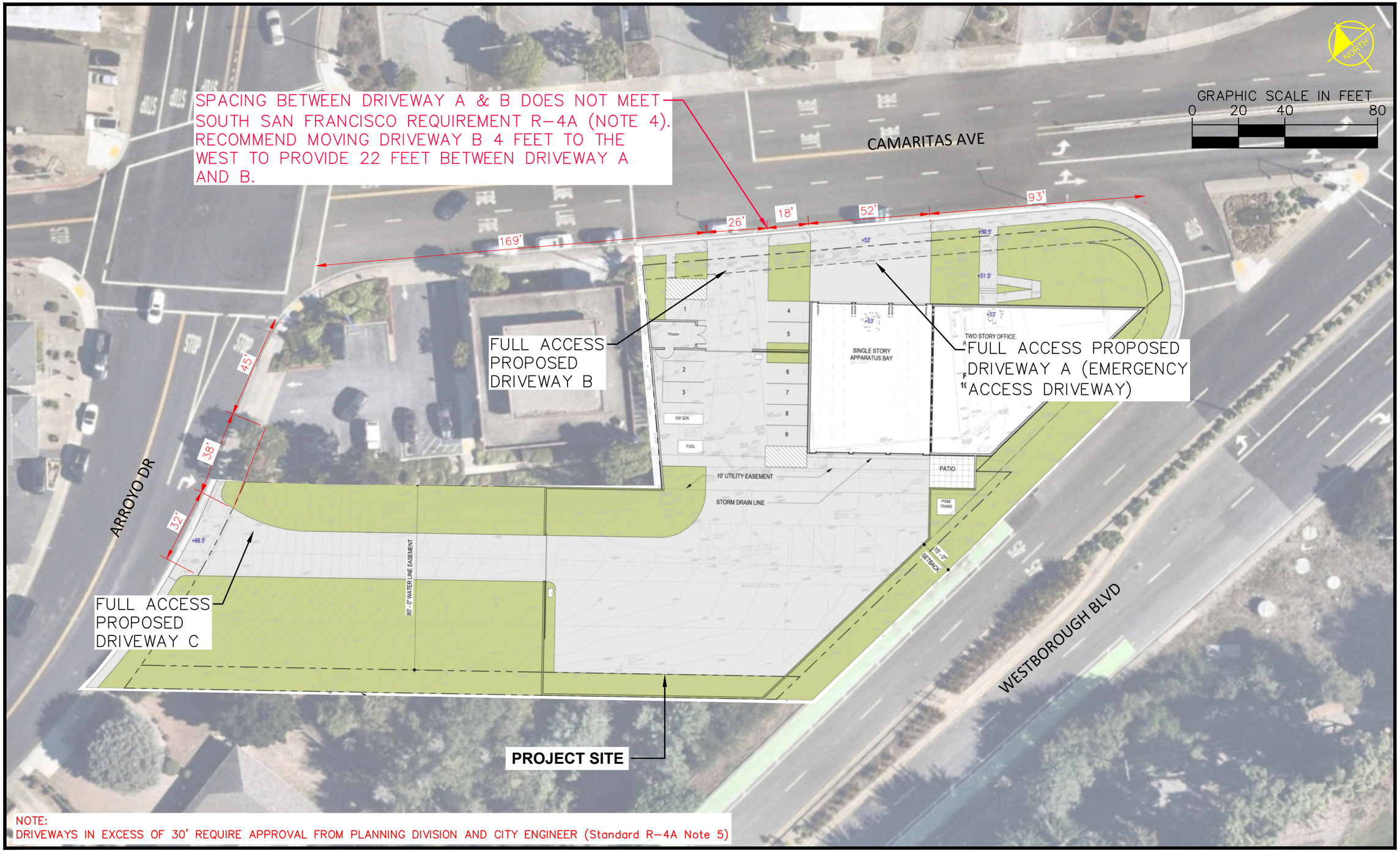
Per the City of South San Francisco Standards (R-4A, Note 4), driveway edge minimum clearance to curb returns is 15 ft. All three driveways meet this standard.

As shown in **Figure 3 ,** the spacing between the proposed driveway A and B along Camaritas Avenue is 18 feet. Per the City of South San Francisco Standards (R-4A, Note 4) the proposed spacing does not meet the minimum 22 feet of clearance required for driveways on the same parcel.

The following improvements are recommended for Driveway B

- Recommend moving Driveway B 4 feet to the west to provide 22 feet between Driveway A and B.

Figure 3 provides an illustration of the driveway review.



Kimley»Horn

Figure 3

Driveway Spacing

Internal Circulation Review

The purpose of this section is to review and provide comments for the internal circulation proposed by the Project.

It is anticipated that emergency response vehicles will circulate the site by entering Arroyo Drive (Driveway C) and exiting on Camaritas Avenue (Driveway A). No emergency response vehicles are anticipated to utilize Driveway B on Camaritas Avenue.

Two gates are proposed at Driveway B and Driveway C. The following provides the storage at the gates:

- Driveway B Gate: Approximately 50-feet of storage (approximately 2 vehicles of storage)
- Driveway C Gate: Approximately 150-feet of storage (approximately 6 vehicles of storage)

Per the Fire Station a maximum of seven employees will be on the site. If employees utilize both Driveway B and C a total of eight vehicle can be stored on the Project site. Therefore, it was determined that adequate storage has been provided and vehicles are not anticipated to queue onto Arroyo Drive or Camaritas Avenue.

Figure 4 illustrates the circulation and storage calculations provided in this section.

Frontage and Off-Site Review

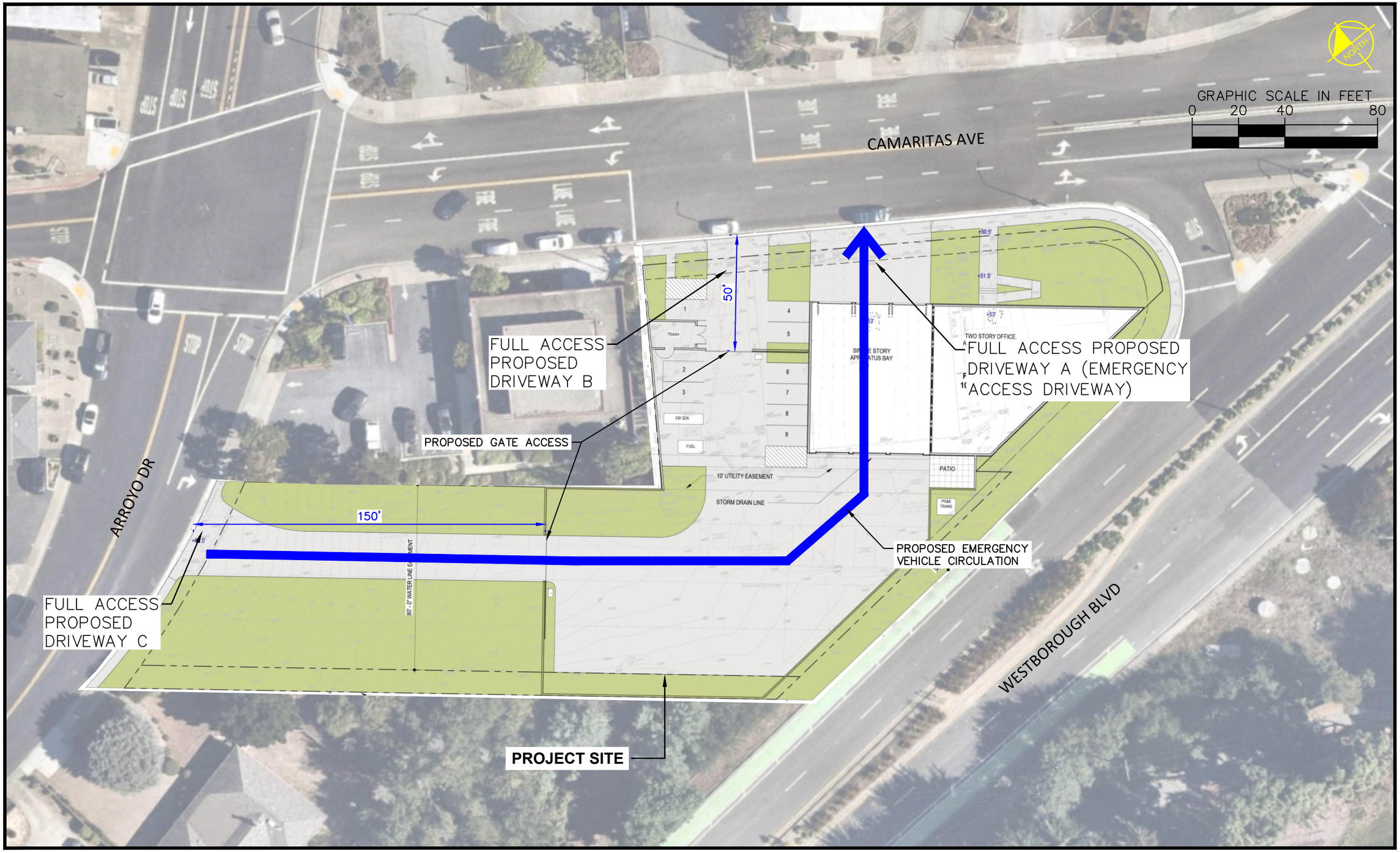
The purpose of this section is to provide improvement recommendations per the California Manual on Uniform Traffic Control (CAMUTCD) and City of South San Francisco Standards for the Project.

The following improvements are recommended on Camaritas Avenue

- Install W11-8 sign 100 ft from clear zone on both approaches along Camaritas Avenue.
- Install SR46 (CA) sign on both ends of the keep clear area on both approaches along Camaritas Avenue.
- Provide keep clear zone pavement markings on both approaches along Camaritas Avenue.
- Modify existing centerline and traffic lane markings.
- Remove existing fire lane pavement markings.

No improvements are required on Arroyo Drive.

Figure 5 Figure 4 illustrates the frontage and off-site recommendations provided in this section.



Kimley»Horn

Figure 3

Driveway Spacing

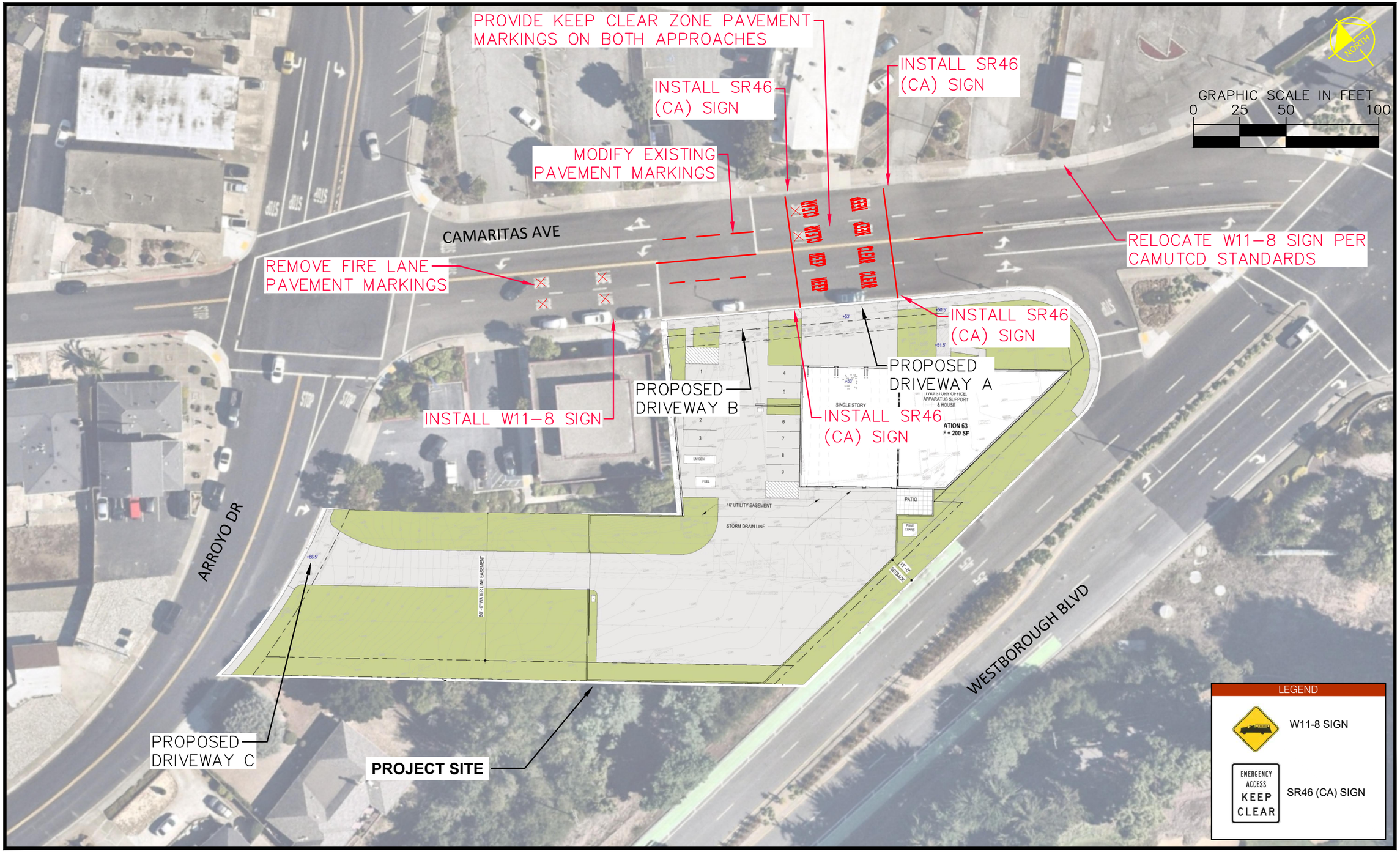


Figure 4

Frontage and Off-Street Review

Appendix

Appendix A – Project Site Plan

Appendix B – Standard Plan R-4A

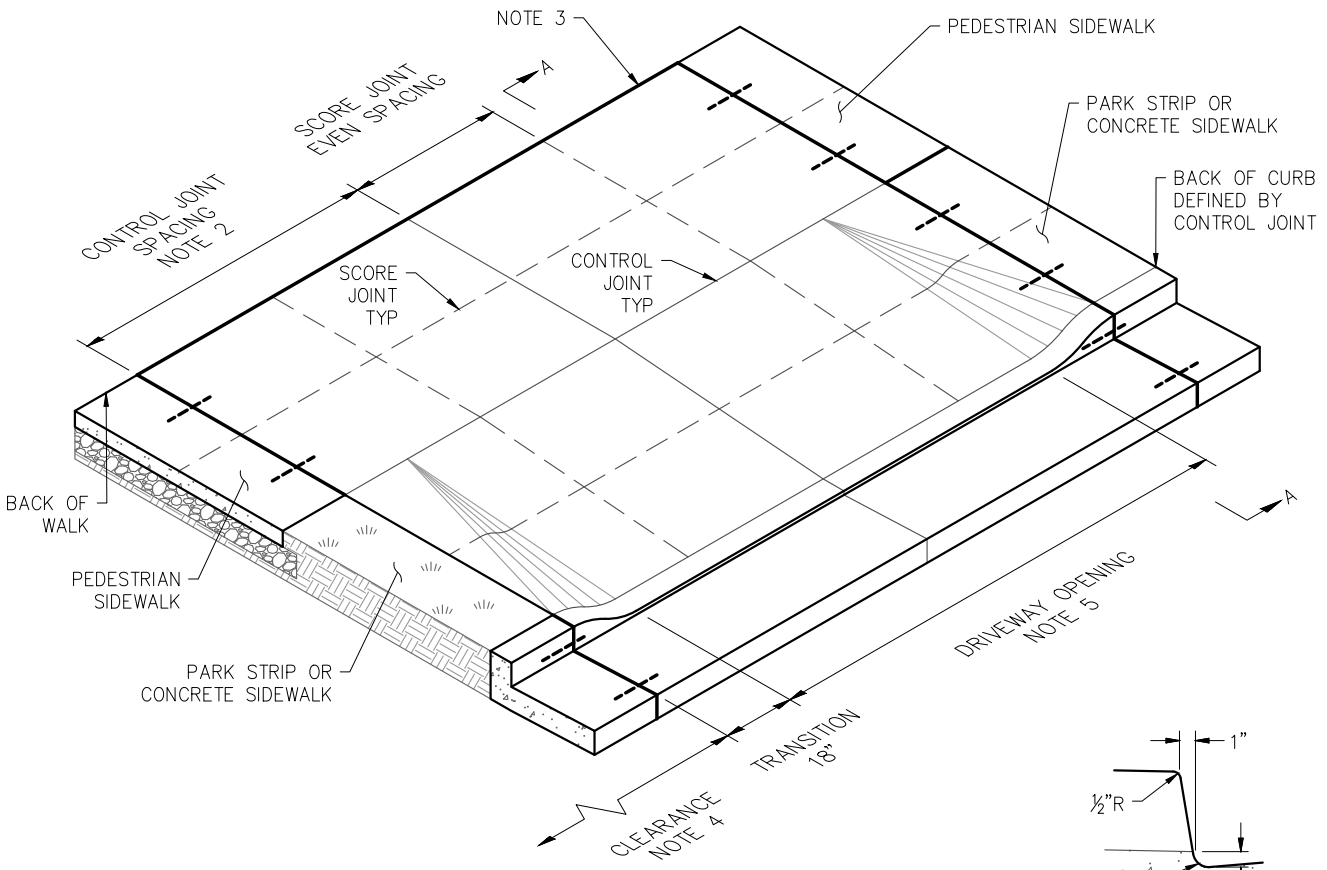
Appendix A - Project Site Plan

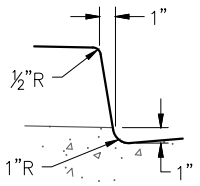
Source: City of South San Francisco, SHAH Kawasaki Architects.

FIRSTCARBON SOLUTIONS™

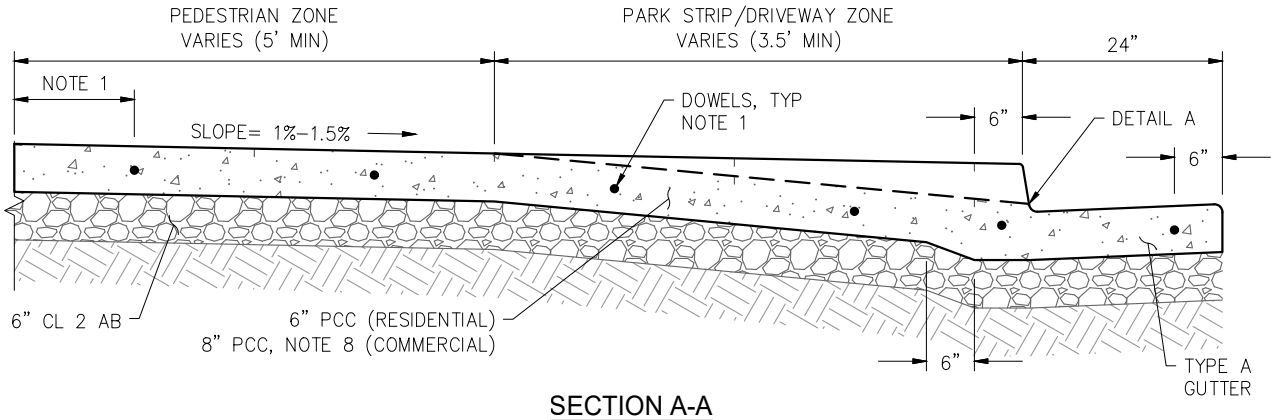
Exhibit 3
Site Plan (Option 1)

Appendix B - Standard Plan R-4A





DETAIL A



SECTION A-A

NOTES:

1. EXPANSION JOINTS SHALL BE PLACED AT DRIVEWAY EDGES WITH ½"X12" SLIP DOWELS (CENTER DOWELS BETWEEN CONTROL AND SCORE JOINTS FOR 3' OR SMALLER PANELS, OR TWO EVEN–SPACED DOWELS FOR 3' TO 5' PANELS).
2. CONTROL JOINTS SHALL BE PLACED AT THE CENTERLINE OF THE DRIVEWAY OR 10' MAX INTERVALS.
3. PROVIDE EXPANSION JOINT BETWEEN PUBLIC R.O.W. AND PRIVATE DRIVEWAY.
4. DRIVEWAY EDGE MINIMUM CLEARANCES ARE 1' TO PARCEL LINE AND CURB INLETS, 5' TO FIRE HYDRANTS, 15' TO CURB RETURNS, AND 22' TO THE NEAREST DRIVEWAY ON SAME PARCEL.
5. RESIDENTIAL DRIVEWAY OPENINGS SHALL BE 10' TO 12'. RESIDENTIAL DOUBLE CAR DRIVEWAYS REQUIRE PLANNING DIVISION APPROVAL AND SHALL BE 24' MAX. COMMERCIAL DRIVEWAYS SHALL BE 16' TO 30'. DRIVEWAYS IN EXCESS OF 30' REQUIRE APPROVAL FROM PLANNING DIVISION AND CITY ENGINEER.
6. DRIVEWAY SHALL BE POURED MONOLITHIC WITH THE GUTTER.
7. NEW CONCRETE SHALL CONFORM TO EXISTING AT THE NEAREST JOINT.
8. COMMERCIAL DRIVEWAYS SHALL BE 8" THICK PCC AND INCLUDE REINFORCEMENT CONSISTING OF #4 REBAR AT 18" ON CENTER EACH WAY OR 6"X6" METAL WIRE MESH.

SOUTH SAN FRANCISCO
PUBLIC WORKS
ENGINEERING

STANDARD DRIVEWAY

DEC 2021

R-4A